

## ● Part Numbering

### Chip Monolithic Ceramic Capacitors for General

(Part Number) 

GR	M	18	8	B1	1H	102	K	A01	D
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

#### ① Product ID ② Series

Product ID	Code	Series
GJ	M	High frequency HiQ type 1005(in mm)/0402(in inch) size max.
	A	Top & bottom electrode type for bonding
GM	D	Product for bonding/AuSn soldering
	M	High frequency HiQ type 1608(in mm)/0603(in inch) size min.
GR	3	High effective capacitance & High allowable ripple current
	J	Resin external electrode type
	M	General purpose products
KR	3	Metal terminal type/High effective capacitance & High allowable ripple current
	M	Metal terminal type
LL	A	8-terminal low ESL type
	L	LW reversed low ESL type
	M	10-terminal low ESL type
	R	ESR Controlled low ESL type

#### ④ Height Dimension (T) (Except KR□)

Code	Dimension (T)
2	0.2mm
3	0.3mm
4	0.4mm
5	0.5mm
6	0.6mm
7	0.7mm
8	0.8mm
9	0.85mm
A	1.0mm
B	1.25mm
C	1.6mm
D	2.0mm
E	2.5mm
M	1.15mm
Q	1.5mm
S	2.8mm
X	Depends on individual standards.

#### ③ Chip Dimensions (L×W)

Code	Dimensions (L×W)	Size Code (in inch)
02	0.4×0.2mm	01005
03	0.6×0.3mm	0201
05	0.5×0.5mm	0202
08	0.8×0.8mm	0303
0D	0.38×0.38mm	015015
15	1.0×0.5mm	0402
18	1.6×0.8mm	0603
1U	0.6×1.0mm	02404
21	2.0×1.25mm	0805
22	2.8×2.8mm	1111
31	3.2×1.6mm	1206
32	3.2×2.5mm	1210
42	4.5×2.0mm	1808
43	4.5×3.2mm	1812
55	5.7×5.0mm	2220

#### ④ Height Dimension (T) (KR□ Only)

Code	Dimension (T)
E	1.8mm
F	1.9mm
K	2.7mm
L	2.8mm
Q	3.7mm
T	4.8mm
W	6.4mm

Continued on the following page.

(Part Number)

GR	M	18	8	B1	1H	102	K	A01	D
1	2	3	4	5	6	7	8	9	10

Continued from the preceding page.

⑤ Temperature Characteristics

Temperature Characteristic Codes			Temperature Characteristics				Operating Temperature Range	Capacitance Change Each Temperature (%)					
Code	Public STD Code		Reference Temperature	Temperature Range	Capacitance Change or Temperature Coefficient	-55°C		*3		-10°C			
						Max.		Min.	Max.	Min.	Max.	Min.	
1X	SL	JIS	20°C	20 to 85°C	+350 to -1000ppm/°C	-55 to 125°C	-	-	-	-	-	-	
2C	CH	JIS	20°C	20 to 125°C	0±60ppm/°C	-55 to 125°C	0.82	-0.45	0.49	-0.27	0.33	-0.18	
3C	CJ	JIS	20°C	20 to 125°C	0±120ppm/°C	-55 to 125°C	1.37	-0.9	0.82	-0.54	0.55	-0.36	
3U	UJ	JIS	20°C	20 to 85°C	-750±120ppm/°C	-25 to 85°C	-	-	4.94	2.84	3.29	1.89	
4C	CK	JIS	20°C	20 to 125°C	0±250ppm/°C	-55 to 125°C	2.56	-1.88	1.54	-1.13	1.02	-0.75	
5C	C0G	EIA	25°C	25 to 125°C	0±30ppm/°C	-55 to 125°C	0.58	-0.24	0.4	-0.17	0.25	-0.11	
7U	U2J	EIA	25°C	25 to 125°C *2	-750±120ppm/°C	-55 to 125°C	8.78	5.04	6.04	3.47	3.84	2.21	
B1	B *1	JIS	20°C	-25 to 85°C	±10%	-25 to 85°C	-	-	-	-	-	-	
B3	B	JIS	20°C	-25 to 85°C	±10%	-25 to 85°C	-	-	-	-	-	-	
C7	X7S	EIA	25°C	-55 to 125°C	±22%	-55 to 125°C	-	-	-	-	-	-	
C8	X6S	EIA	25°C	-55 to 105°C	±22%	-55 to 105°C	-	-	-	-	-	-	
D7	X7T	EIA	25°C	-55 to 125°C	+22%, -33%	-55 to 125°C	-	-	-	-	-	-	
D8	X6T	EIA	25°C	-55 to 105°C	+22%, -33%	-55 to 105°C	-	-	-	-	-	-	
E7	X7U	EIA	25°C	-55 to 125°C	+22%, -56%	-55 to 125°C	-	-	-	-	-	-	
R1	R *1	JIS	20°C	-55 to 125°C	±15%	-55 to 125°C	-	-	-	-	-	-	
R6	X5R	EIA	25°C	-55 to 85°C	±15%	-55 to 85°C	-	-	-	-	-	-	
R7	X7R	EIA	25°C	-55 to 125°C	±15%	-55 to 125°C	-	-	-	-	-	-	

\*1 Capacitance change is specified with 50% rated voltage applied.

\*2 Rated Voltage 100Vdc max: 25 to 85°C

\*3 -25°C (Reference Temperature 20°C) / -30°C (Reference Temperature 25°C)

⑥ Rated Voltage

Code	Rated Voltage
0E	DC2.5V
0G	DC4V
0J	DC6.3V
1A	DC10V
1C	DC16V
1E	DC25V
1H	DC50V
1J	DC63V
1K	DC80V
2A	DC100V
2D	DC200V
2E	DC250V
2W	DC450V
2H	DC500V
2J	DC630V
3A	DC1kV
3D	DC2kV
3F	DC3.15kV
YA	DC35V

⑦ Capacitance

Expressed by three-digit alphanumerics. The unit is picofarad (pF). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two numbers. If there is a decimal point, it is expressed by the capital letter "R." In this case, all figures are significant digits. If any alphabet, other than "R", is included, this indicates the specific part number is a non-standard part.

Ex.)

Code	Capacitance
R50	0.50pF
1R0	1.0pF
100	10pF
103	10000pF

⑧ Capacitance Tolerance

Code	Capacitance Tolerance
B	±0.1pF
C	±0.25pF
D	±0.5pF (10pF and below)
	±0.5% (10pF and over)
F	±1%
G	±2%
J	±5%
K	±10%
M	±20%
W	±0.05pF

Continued on the following page.

(Part Number)

GR	M	18	8	B1	1H	102	K	A01	D
1	2	3	4	5	6	7	8	9	10

Continued from the preceding page.

⑨ Individual Specification Code (Except LLR)

Expressed by three figures.

⑨ ESR (LLR Only)

Code	ESR
E01	100mΩ
E03	220mΩ
E05	470mΩ
E07	1000mΩ

⑩ Packaging

Code	Packaging
L	ø180mm Embossed Taping
D/E/W	ø180mm Paper Taping
K	ø330mm Embossed Taping
J/F	ø330mm Paper Taping
B	Bulk
T	Bulk Tray

Please contact us if you find any part number not provided in this table.

## Capacitance Table

### How to read the Capacitance Table

LxW (mm)	0.4x0.2		0.6x0.3		1.0
T max. (mm)	0.22		0.33		0.5
Rated Voltage (Vdc)	25		25		50
Cap. / TC Code	C0G	CΔ	C0G	CΔ	C0G
0.10pF					p101
0.20pF	p88	p91	p94	p97	p101
1.0pF	p88	p91	p94	p98	p101
2.0pF	p88	p91	p95	p98	p101
3.0pF	p88	p91	p95	p98	p102

→ The values can be narrowed down in the order of size, rated voltage, and temperature characteristics.

→ Refers to the page of the part number list.  
Check the part number list for the applicable product number.

### Temperature Characteristics Table

The Table is colored by temperature characteristic codes.  
Refer to the following Table for the meaning of each code.

EIA:	C0G	U2J	X7R	X7S	X7T	X7U	X6S	X6T	X5R
JIS:	CK	CJ	CH	SL	UJ	R	B		

Temperature Characteristic Codes		Temperature Characteristics			Operating Temperature Range	Capacitance Change Each Temperature (%)					
		Reference Temperature	Temperature Range	Capacitance Change or Temperature Coefficient		-55°C		*2		-10°C	
						Max.	Min.	Max.	Min.	Max.	Min.
C0G	EIA	25°C	25 to 125°C	0±30ppm/°C	-55 to 125°C	0.58	-0.24	0.4	-0.17	0.25	-0.11
CK	JIS	20°C	20 to 125°C	0±250ppm/°C	-55 to 125°C	2.56	-1.88	1.54	-1.13	1.02	-0.75
CJ	JIS	20°C	20 to 125°C	0±120ppm/°C	-55 to 125°C	1.37	-0.9	0.82	-0.54	0.55	-0.36
CH	JIS	20°C	20 to 125°C	0±60ppm/°C	-55 to 125°C	0.82	-0.45	0.49	-0.27	0.33	-0.18
SL	JIS	20°C	20 to 85°C	+350 to -1000ppm/°C	-55 to 125°C	-	-	-	-	-	-
U2J	EIA	25°C	25 to 125°C *1	-750±120ppm/°C	-55 to 125°C	8.78	5.04	6.04	3.47	3.84	2.21
UJ	JIS	20°C	20 to 85°C	-750±120ppm/°C	-25 to 85°C	-	-	4.94	2.84	3.29	1.89
X7R	EIA	25°C	-55 to 125°C	±15%	-55 to 125°C	-	-	-	-	-	-
X7S	EIA	25°C	-55 to 125°C	±22%	-55 to 125°C	-	-	-	-	-	-
X7T	EIA	25°C	-55 to 125°C	+22%, -33%	-55 to 125°C	-	-	-	-	-	-
X7U	EIA	25°C	-55 to 125°C	+22%, -56%	-55 to 125°C	-	-	-	-	-	-
R	JIS	20°C	-55 to 125°C	±15%	-55 to 125°C	-	-	-	-	-	-
X6S	EIA	25°C	-55 to 105°C	±22%	-55 to 105°C	-	-	-	-	-	-
X6T	EIA	25°C	-55 to 105°C	+22%, -33%	-55 to 105°C	-	-	-	-	-	-
X5R	EIA	25°C	-55 to 85°C	±15%	-55 to 85°C	-	-	-	-	-	-
B	JIS	20°C	-25 to 85°C	±10%	-25 to 85°C	-	-	-	-	-	-

\*1 Rated Voltage 100Vdc max: 25 to 85°C

\*2 -25°C (Reference Temperature 20°C) / -30°C (Reference Temperature 25°C)

⚠Note • Please read rating and ⚠CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.  
 • This catalog has only typical specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.

# Capacitance Table

p00

Each number in the Part Number List refers to the page number printed at the bottom of the page.

## GRM Series Temperature Compensating Type

p00 ← Part Number List JIS: **CK** **CJ** **CH** **SL** **UJ** EIA: **COG** **U2J**

Rated Voltage (Vdc) Cap. / TC Code	0.4×0.2			0.6×0.3						1.0×0.5			1.6×0.8												
	0.22			0.33						0.55			0.9												
	16	10		100	50	100	50	100	50	10			50	10			100	50							
	COG	CA	CH	COG	CA	COG	CA	COG	CA	COG	CA	SL	U2J	UJ	SL	U2J	UJ	SL	U2J	UJ	COG	CA	COG	CA	SL
0.10pF				p26	p29	p32	p36	p39	p43	p46	p49														
0.20pF	p18	p21	p22			p26	p29	p32	p36	p39	p43	p46	p49												
0.50pF	p18	p21	p22			p26	p29	p32	p36	p39	p43	p46	p50									p54	p57	p60	p64
1.0pF	p18	p21	p22			p26	p29	p32	p36	p39	p43	p46	p50									p54	p57	p60	p64
2.0pF	p18	p22	p23			p26	p30	p33	p36	p40	p43	p46	p50									p54	p58	p61	p64
3.0pF	p18	p22	p23			p27	p30	p33	p36	p40	p43	p47	p50									p54	p58	p61	p64
4.0pF	p19	p23				p27	p30	p33	p37	p40	p44	p47	p50									p54	p58	p61	p64
5.0pF	p19	p23				p27	p30	p34	p37	p40	p44	p47	p51									p55	p58	p61	p65
6.0pF	p19	p24				p28	p31	p34	p37	p41	p44	p48	p51									p55	p58	p62	p65
7.0pF	p20	p24				p28	p31	p34	p38	p41	p45	p48	p51									p56	p59	p62	p65
8.0pF	p20	p24				p28	p32	p35	p38	p42	p45	p48	p52									p56	p59	p62	p66
9.0pF	p20	p25				p29	p32	p35	p38	p42	p45	p49	p52									p56	p60	p63	p66
10pF	p21	p25				p29	p32	p35	p39	p42	p46	p49	p53									p57	p60	p63	p67
10.5pF		p25																							
11pF	p21	p25																							
12pF	p21	p25				p29	p32	p35	p39	p42	p46	p49	p53									p57	p60	p63	p67
12.5pF		p25																							
13pF	p21	p25																							
14pF	p21	p25																							
15pF	p21	p25				p29	p32	p35	p39	p42	p46	p49	p53									p57	p60	p63	p67
16pF	p21	p25																							
17pF	p21	p25																							
18pF	p21	p25						p35	p39	p42	p46	p49	p53									p57	p60	p63	p67
19pF		p25																							
20pF	p21	p25																							
21pF		p25																							
22pF	p21	p25						p35	p39	p42	p46	p49	p53									p57	p60	p63	p67
24pF	p21	p25																							
27pF	p21	p25						p36	p39	p42	p46	p49	p53									p57	p60	p63	p67
30pF	p21	p26																							
33pF	p21	p26						p36	p39	p42	p46	p49	p53									p57	p60	p63	p67
36pF	p21	p26																							
39pF	p21	p26						p36	p39	p42	p46	p49	p53									p57	p60	p63	p67
43pF	p21	p26																							
47pF	p21	p26						p36	p39	p42	p46	p49	p53									p57	p60	p63	p67
51pF	p21	p26																							
56pF	p21	p26	p26	p26				p36	p39	p42	p46	p49	p53									p57	p60	p63	p67
62pF	p21	p26																							
68pF	p21	p26	p26	p26				p36	p39	p42	p46	p49	p53									p57	p60	p63	p67
75pF	p21	p26																							
82pF	p21	p26	p26	p26				p36	p39	p43	p46	p49	p53									p57	p60	p63	p67
91pF	p21	p26																							
94pF	p21																								
96pF	p21																								
100pF	p21	p26	p26	p26				p36	p39	p43	p46	p49	p53									p57	p60	p63	p67
120pF								p36	p39			p49	p53									p57	p60	p63	p67
150pF								p36	p39			p49	p53									p57	p60	p63	p67
180pF								p36	p39			p49	p53									p57	p60	p63	p67
220pF								p36	p39			p49	p53									p57	p60	p63	p67
270pF												p49	p53									p57	p60	p63	p67
330pF												p49	p53									p57	p60	p63	p67
390pF												p49	p53									p57	p60	p63	p67
470pF												p49	p53									p57	p60	p63	p67
560pF												p49	p53									p57	p60	p63	p67
680pF												p49	p53									p57	p60	p63	p67
820pF												p49	p53									p57	p60	p63	p67
1000pF												p49	p53									p57	p60	p63	p67
1200pF												p53	p53	p53								p57	p60	p63	p67
1500pF												p53	p53	p53								p57	p60	p63	p67
1800pF												p53	p53	p53								p63	p67	p67	p67
2200pF												p53	p53	p53	p53	p53	p53					p63	p67	p67	p67
2700pF												p53	p53	p53	p53	p53	p53					p63	p67	p67	p67
3300pF												p53	p53	p53	p53	p53	p53					p63	p67	p67	p67
3900pF												p53	p53	p53	p53	p53	p53					p63	p67	p67	p67
4700pF												p53	p53	p53	p53	p53	p53					p64	p67	p67	p67
5600pF																									
6800pF																		p53	p53	p54		p64	p67	p67	p67
8200pF																		p53	p54	p54		p64	p67	p67	p67
10000pF																		p53	p54	p54		p64	p67	p67	p67
12000pF																									
15000pF																									
18000pF																									
22000pF																									
27000pF																									
33000pF																									
39000pF																									
47000pF																									
56000pF																									
68000pF																									
82000pF																									
0.10μF																									
0.12μF																									

The indication for every 0.1 pF has been omitted for less than 10 pF. Refer to the Part Number List for details.



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p00

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(→ ■ GRM Series Temperature Compensating Type)

p00 ← Part Number List	JIS: <span style="background-color: #FFD700;">CK</span> <span style="background-color: #FFD700;">CJ</span> <span style="background-color: #FFD700;">CH</span> <span style="background-color: #FFD700;">SL</span> <span style="background-color: #FFD700;">UJ</span>										EIA: <span style="background-color: #FFD700;">COG</span> <span style="background-color: #FFD700;">U2J</span>															
	1.6×0.8					0.7					2.0×1.25					1.0										
	0.9					0.7					0.95					1.0										
Rated Voltage (Vdc)	50		10		100		50		50		50		10		250		200		50							
Cap. / TC Code	U2J	UJ	SL	U2J	UJ	COG	CH	COG	CH	SL	U2J	UJ	COG	CH	SL	U2J	UJ	SL	U2J	UJ	COG	U2J	COG	U2J	SL	U2J
0.10pF																										
0.20pF																										
0.50pF																										
1.0pF																										
2.0pF																										
3.0pF																										
4.0pF																										
5.0pF																										
6.0pF																										
7.0pF																										
8.0pF																										
9.0pF																										
10pF																							p68		p69	
10.5pF																										
11pF																										
12pF																							p68		p69	
12.5pF																										
13pF																										
14pF																										
15pF																							p68		p69	
16pF																										
17pF																										
18pF																							p68		p69	
19pF																										
20pF																										
21pF																										
22pF																							p68		p69	
24pF																										
27pF																							p68		p69	
30pF																										
33pF																							p68		p69	
36pF																										
39pF																							p68		p69	
43pF																										
47pF																							p68		p69	
51pF																										
56pF																										
62pF																										
68pF																							p68		p69	
75pF																										
82pF																							p68		p69	
91pF																										
94pF																										
96pF																										
100pF																							p68	p68	p69	p69
120pF																							p68	p68	p69	p69
150pF																							p68	p68	p69	p69
180pF																							p68	p68	p69	p69
220pF																							p68	p68	p69	p69
270pF																							p68	p68	p69	p69
330pF																							p68	p68	p69	p69
390pF																										
470pF																										
560pF																										
680pF																										
820pF																										
1000pF																							p68		p69	
1200pF		p67																					p69		p69	
1500pF		p67	p67																				p69		p69	
1800pF		p67	p67																				p69		p69	
2200pF		p67	p67																				p69		p69	
2700pF		p67	p67																							
3300pF		p67	p67																							
3900pF		p67	p67																							
4700pF		p67	p67																							
5600pF		p67	p67																							
6800pF		p67	p67																							
8200pF		p67	p67																							
10000pF		p67	p67																							
12000pF			p67	p67	p67																					
15000pF			p67	p67	p67																					
18000pF			p67	p67	p67																					
22000pF			p67	p67	p67																					
27000pF																										
33000pF																										
39000pF																										
47000pF																										
56000pF																										
68000pF																										
82000pF																										
0.10μF																										
0.12μF																										



# Capacitance Table p00 Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series Temperature Compensating Type)

LxW (mm)	2.0x1.25												3.2x1.6												
	1.0		1.35				1.45				0.95				1.0				1.0						
	50	100	50		10		250		200		100		50		2000	1000	630		500	250					
Rated Voltage (Vdc)	UJ	CoG	CH	SL	U2J	UJ	SL	U2J	UJ	U2J	U2J	CoG	CH	CoG	CH	SL	U2J	UJ	U2J	CoG	U2J	CoG	U2J	U2J	
Cap. / TC Code																									
0.10pF																									
0.20pF																									
0.50pF																									
1.0pF																									
2.0pF																									
3.0pF																									
4.0pF																									
5.0pF																									
6.0pF																									
7.0pF																									
8.0pF																									
9.0pF																									
10pF																						p70	p70	p71	p71
10.5pF																									
11pF																									
12pF																						p70	p70	p71	p71
12.5pF																									
13pF																									
14pF																									
15pF																						p70	p70	p71	p71
16pF																									
17pF																									
18pF																						p70	p70	p71	p71
19pF																									
20pF																									
21pF																									
22pF																						p70	p70	p71	p71
24pF																									
27pF																						p70	p70	p71	p71
30pF																									
33pF																						p70	p70	p71	p71
36pF																									
39pF																						p70	p70	p71	p71
43pF																									
47pF																						p70	p70	p71	p71
51pF																									
56pF																						p70	p70	p71	p71
62pF																									
68pF																						p70	p70	p71	p71
75pF																									
82pF																						p70	p70	p71	p71
91pF																									
94pF																									
96pF																									
100pF																						p70	p70	p71	p71
120pF																						p70	p70	p71	p71
150pF																						p70	p70	p71	p71
180pF																						p70	p70	p71	p71
220pF																						p70	p70	p71	p71
270pF																						p70	p70	p71	p71
330pF																						p70	p70	p71	p71
390pF																									
470pF																						p70	p70	p71	p71
560pF																						p70	p70	p71	p71
680pF																									
820pF																							p71	p71	p71
1000pF																							p71	p71	p71
1200pF																							p71	p71	p71
1500pF																							p71	p71	p71
1800pF																							p71	p71	p71
2200pF																							p71	p71	p71
2700pF																									
3300pF																									
3900pF																									
4700pF																									
5600pF																									
6800pF																									
8200pF																									
10000pF																									
12000pF																									
15000pF																									
18000pF																									
22000pF																									
27000pF																									
33000pF																									
39000pF																									
47000pF																									
56000pF																									
68000pF																									
82000pF																									
0.10μF																									
0.12μF																									



# Capacitance Table p00 Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series Temperature Compensating Type)

LxW (mm) T max. (mm) Rated Voltage (Vdc) Cap. / TC Code	3.2x1.6																				3.2x2.5						
	1.0		1.25						1.8						1.0												
	200	1000	630	500	250	200	1000	630	500	250	50	1000	630	500	250	50	25	16	2000	630	500						
	U2J	U2J	COG	U2J	COG	U2J	U2J	U2J	COG	CH	SL	U2J	UJ	U2J	U2J	U2J	COG	CH	COG	CH	COG	CH	U2J	U2J	U2J		
0.10pF																											
0.20pF																											
0.50pF																											
1.0pF																											
2.0pF																											
3.0pF																											
4.0pF																											
5.0pF																											
6.0pF																											
7.0pF																											
8.0pF																											
9.0pF																											
10pF																											
10.5pF																											
11pF																											
12pF																											
12.5pF																											
13pF																											
14pF																											
15pF																											
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22pF																											
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27pF																											
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33pF																											
36pF																											
39pF																											
43pF																											
47pF																											
51pF																											
56pF																											
62pF																											
68pF																											
75pF																											
82pF																											p72
91pF																											
94pF																											
96pF																											
100pF																											p72
120pF																											p72
150pF																											p72
180pF																											p72
220pF																											
270pF																											
330pF																											
390pF		p71																									
470pF		p71																									
560pF		p71																									
680pF		p71	p71			p71																					
820pF			p71			p71								p71													
1000pF			p71			p71								p71													
1200pF																											
1500pF																											p72
1800pF																											p72
2200pF																											p72
2700pF		p71				p71																					
3300pF		p71				p71																					
3900pF		p71																									
4700pF		p71																									
5600pF		p71																									
6800pF																											
8200pF																											
10000pF																											
12000pF																											
15000pF																											
18000pF																											
22000pF																											
27000pF																											
33000pF																											
39000pF																											
47000pF																											
56000pF																											
68000pF																											
82000pF																											
0.10μF																											
0.12μF																											



# Capacitance Table p00 Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series Temperature Compensating Type)

LxW (mm)	3.2x2.5												4.5x2.0		4.5x3.2						5.7x5.0					
	1.25				1.5				2.0				1.0		1.5		2.0		1.5			2.0				
T max. (mm)	2000	1000	630	500	1000	630	500	250	1000	630	500	250	COG	U2J	1000	630	500	1000	630	500	1000	630	500	1000	630	500
Rated Voltage (Vdc)																										
Cap. / TC Code	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	COG	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J	U2J
0.10pF																										
0.20pF																										
0.50pF																										
1.0pF																										
2.0pF																										
3.0pF																										
4.0pF																										
5.0pF													p72													
6.0pF																										
7.0pF																										
8.0pF																										
9.0pF																										
10pF													p72	p72												
10.5pF																										
11pF																										
12pF													p72	p72												
12.5pF																										
13pF																										
14pF																										
15pF													p72	p72												
16pF																										
17pF																										
18pF													p72	p72												
19pF																										
20pF																										
21pF																										
22pF													p72	p72												
24pF																										
27pF													p72	p72												
30pF																										
33pF													p72	p72												
36pF																										
39pF													p72	p72												
43pF																										
47pF													p72	p72												
51pF																										
56pF														p72												
62pF																										
68pF														p72												
75pF																										
82pF														p72												
91pF																										
94pF																										
96pF																										
100pF														p72												
120pF																										
150pF																										
180pF	p72																									
220pF	p72																									
270pF																										
330pF																										
390pF																										
470pF																										
560pF																										
680pF																										
820pF																										
1000pF																										
1200pF		p72																								
1500pF						p72																				
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2200pF																										
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5600pF																										
6800pF																										
8200pF																										
10000pF																										
12000pF																										
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27000pF																										
33000pF																										
39000pF																										
47000pF																										
56000pF																										
68000pF																										
82000pF																										
0.10μF																										
0.12μF																										

# Capacitance Table

p00

Each number in the Part Number List refers to the page number printed at the bottom of the page.

## GRM Series High Dielectric Constant Type

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	0.4x0.2						0.6x0.3										1.0x0.5													
	0.22						0.33										0.22													
T max. (mm)	0.22						0.33										0.22													
Rated Voltage (Vdc)	16	10	6.3	4	2.5	50	35	25	16	10	6.3	4	10	6.3	4															
Cap. / TC Code	X7R	X7R	X5R, B	X5R, B	X6T	X5R	X6T	X7R	B	X5R	X7R, R	X6S	X5R, B	X7Δ, R	X6S	X5R, B	X7Δ, R	X5R, B	X7R, R	X6S	X5R, B	X6S	X5R, B	X6S	X5R, B	X6S	X5R, B	X7T		
100pF	p74	p74	p74	p74				p75	p75		p75																			
150pF	p74	p74	p74	p74				p75	p75		p75																			
220pF	p74	p74	p74	p74				p75	p75		p75																			
330pF	p74	p74	p74	p74				p75	p75		p75																			
470pF	p74	p74	p74	p74				p75	p75		p75																			
680pF		p74	p74	p74				p75	p75		p75																			
820pF		p74																												
1000pF	p74	p74	p74	p74	p74			p75	p75		p75	p75		p75																
1500pF			p74	p74	p74			p75	p75		p75	p75		p75																
2200pF			p74	p74	p74						p75			p75	p75		p76													
3300pF			p74	p74	p74						p75			p75	p75		p76													
4700pF			p74	p74	p74						p75			p75	p75		p76	p76	p76	p76	p76									
6800pF			p74	p74	p74						p75			p75	p75		p76	p76	p76	p76	p76									
10000pF			p74	p74	p74						p75			p75	p75		p76	p76	p76	p76	p76									
15000pF				p74			p74							p75	p76		p76	p76			p76	p76								
22000pF				p74			p74							p75	p76		p76	p76			p76	p76								
33000pF				p74			p75							p75	p76		p76	p76			p76	p76								
47000pF				p74			p75							p76	p76		p76	p76			p76	p76								
68000pF				p74			p75							p76	p76		p76	p76			p76	p76								
0.10μF				p74	p74	p75	p75			p75		p75	p75	p75	p75	p76	p76	p76	p76	p76						p76	p77	p77	p77	p77
0.15μF																														
0.22μF																														
0.33μF																														
0.47μF																														
0.68μF																														
1.0μF																														
2.2μF																														
4.7μF																														
10μF																														
22μF																														
47μF																														
100μF																														
220μF																														



# Capacitance Table

p00

Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	1.0x0.5																											
T max. (mm)	0.22			0.3						0.33				0.55														
Rated Voltage (Vdc)	4		2.5	50		25		16		10	10	6.3	4	100	50		35		25		16							
Cap. / TC Code	X6Δ	X5R	X7T	X7R, R	B	X7R	B	X7R	B	X5R	X5R, B	X6T	X5R, B	X6T	X7R	X7R, R	X6S	X5R, B	X6S	X5R	X7R, R	X6S	X5R, B	X7R, R	X6S	X5R, B		
100pF																												
150pF																												
220pF				p77	p77	p77									p77	p77	p78		p78									
330pF				p77	p77	p77									p77	p77	p78		p78									
470pF				p77	p77	p77									p77	p77	p78		p78									
680pF				p77	p77	p77									p77	p77	p78		p78									
820pF																												
1000pF				p77	p77	p77									p77	p77	p78		p78									
1500pF				p77	p77	p77									p77	p77	p78		p78									
2200pF						p77	p77								p77	p77	p78		p78									
3300pF						p77	p77								p77	p77	p78		p78									
4700pF						p77	p77								p77	p78	p78		p78									
6800pF						p77	p77									p78	p78		p78									
10000pF										p77						p78	p78		p78							p78		
15000pF										p77						p78			p78							p78		
22000pF										p77						p78			p78							p78		
33000pF										p77						p78	p78	p78								p78		
47000pF																p78	p78	p78								p78		
68000pF																p78	p78	p78								p78		
0.10μF	p77		p77												p78			p78	p78							p78	p79	
0.15μF																											p79	
0.22μF	p77		p77																p78	p78					p78	p78	p79	
0.33μF																												
0.47μF	p77																		p78							p78		
0.68μF																												
1.0μF	p77	p77													p77	p77	p77	p77								p78	p79	
2.2μF																												
4.7μF																												
10μF																												
22μF																												
47μF																												
100μF																												
220μF																												



# Capacitance Table

p00

Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	1.0x0.5																1.6x0.8								
	0.55						0.6						0.65	0.7				0.5							
T max. (mm)	10			6.3			4	35	25	16	6.3	4	2.5	6.3	25	16	10	6.3	4	2.5	25	16	6.3	4	
Rated Voltage (Vdc)	X7R	X6S	X5R, B	X7R	X6S	X5R, B	X7R	X5R	X6S	X5R, B	X5R, B	X6T	X6S	X5R	X6S	X5R	X7S	X6S	X7S	X5R	X5R	X5R, B	X5R, B	X5R	X5R
Cap. / TC Code	X7R	X6S	X5R, B	X7R	X6S	X5R, B	X7R	X5R	X6S	X5R, B	X5R, B	X6T	X6S	X5R	X6S	X5R	X7S	X6S	X7S	X5R	X5R	X5R, B	X5R, B	X5R	X5R
100pF																									
150pF																									
220pF																									
330pF																									
470pF																									
680pF																									
820pF																									
1000pF																									
1500pF																									
2200pF																									
3300pF																									
4700pF																									
6800pF																									
10000pF																									
15000pF																									
22000pF																									
33000pF																									
47000pF																									
68000pF																									
0.10μF																									
0.15μF			p79 p79			p79 p79																			
0.22μF	p79		p79 p79			p79 p79																			
0.33μF			p79 p79			p79 p79																			
0.47μF	p79		p79 p79			p79 p79																			
0.68μF			p79 p79			p79 p79																			
1.0μF		p79		p79			p79	p79	p79	p79													p80 p80	p80 p80	
2.2μF			p79		p79	p79								p79	p79	p79	p79	p79	p79						
4.7μF													p79	p79	p79	p79									
10μF																									
22μF																									
47μF																									
100μF																									
220μF																									



# Capacitance Table

p00

Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	1.6x0.8																											
T max. (mm)	0.55					0.9					0.95					1.0												
Rated Voltage (Vdc)	16	10	6.3	250	200	100	50	25	16	10	6.3	25	16	10	50	35												
Cap. / TC Code	X5R	X6S	X5R	X7T	X6S	X7R	X7R	X7R	X7R, R	X5R, B	X7R, R	X5R, B	X7Δ, R	X6S	X5R, B	X7Δ	X5R, B	B	X5R	X6S	X5R, B	X7S	X5R, B	X5R	X6S	X5R		
100pF																												
150pF																												
220pF																												
330pF																												
470pF																												
680pF																												
820pF																												
1000pF																												
1500pF																												
2200pF																												
3300pF																												
4700pF																												
6800pF																												
10000pF																												
15000pF																												
22000pF																												
33000pF																												
47000pF																												
68000pF																												
0.10μF																												
0.15μF																												
0.22μF																												
0.33μF																												
0.47μF																												
0.68μF																												
1.0μF																												
2.2μF																												
4.7μF																												
10μF																												
22μF																												
47μF																												
100μF																												
220μF																												



# Capacitance Table

p00 Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	1.6x0.8											2.0x1.25																							
	1.0											0.7	0.95																						
T max. (mm)	1.0											0.7	0.95																						
Rated Voltage (Vdc)	25			16			10			6.3			4			16	100	50			35			25			16			10			6.3		
Cap. / TC Code	X7S	X6S	X5R	X7S	X6S	X7T	X7T	X5R, B	X6S	X5R, B	X6S	X7R	X7R, R	X5R, B	X6S	X5R	X7R, R	X6S	X5R, B	X7R, R	X6S	X5R, B	X7R, R	X6S	X5R, B	X7R, R	X6S	X5R, B	X7Δ	X5R, B	X6S	X5R, B			
100pF																																			
150pF																																			
220pF																																			
330pF																																			
470pF																																			
680pF																																			
820pF																																			
1000pF																																			
1500pF																																			
2200pF																																			
3300pF																																			
4700pF																																			
6800pF																																			
10000pF																																			
15000pF																																			
22000pF																																			
33000pF																																			
47000pF																																			
68000pF																																			
0.10μF																																			
0.15μF																																			
0.22μF																																			
0.33μF																																			
0.47μF																																			
0.68μF																																			
1.0μF																																			
2.2μF	p82	p82			p82																														
4.7μF		p82																																	
10μF			p82		p82	p82	p82																												
22μF																																			
47μF																																			
100μF																																			
220μF																																			



# Capacitance Table

p00

Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	2.0x1.25																										
T max. (mm)	0.95			1.0								1.35						1.4									
Rated Voltage (Vdc)	4	2.5	250	200	100	50	35	25	16	100	50	25	16	100	50	25	16										
Cap. / TC Code	X6S	X5R	X6T	X7R	X7R	X7R	X6S	X7S	X6S	X7S	X5R	X7R	X7R, R	X5R, B	R	X6S	X5R, B	X7R	X5R, B	X7R	X5R, B	X7R, R	X5R, B	X7R	X6S		
100pF																											
150pF																											
220pF																											
330pF																											
470pF																											
680pF																											
820pF																											
1000pF				p82	p83																						
1500pF				p83	p83																						
2200pF				p83	p83																						
3300pF				p83	p83																						
4700pF				p83	p83																						
6800pF				p83	p83																						
10000pF												p83															
15000pF												p83															
22000pF							p83					p83															
33000pF												p83															
47000pF												p83	p83														
68000pF												p83	p83														
0.10μF												p83	p83	p83													
0.15μF												p83	p83	p83													
0.22μF						p83						p83	p83														
0.33μF						p83																					
0.47μF												p83	p83								p83						
0.68μF														p83													
1.0μF												p83	p83										p83	p83			
2.2μF														p83	p83						p83	p83	p83				
4.7μF									p83	p83	p83	p83				p83	p83	p83			p83	p83	p83		p83		
10μF	p82																										
22μF											p83																
47μF		p82	p82																								
100μF																											
220μF																											



# Capacitance Table

p00

Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	2.0x1.25																											
T max. (mm)	1.4														1.45													
Rated Voltage (Vdc)	10		6.3		4		250	200	50		35			25			16			10		6.3		4				
Cap. / TC Code	X7R	B	X7R	X6S	X7U	X6S	X7R	X7R	X7S	X6S	X7S	X6S	X5R	X7S	X6S	X5R	X7S	X6S	X5R	X7T	X6S	X5R	X7T	X5R, B	X6S	X5R, B		
100pF																												
150pF																												
220pF																												
330pF																												
470pF																												
680pF																												
820pF																												
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0.15μF																												
0.22μF																												
0.33μF																												
0.47μF																												
0.68μF																												
1.0μF																												
2.2μF																												
4.7μF	p83																											
10μF	p83		p83																									
22μF		p83		p83	p83	p83																						
47μF																												
100μF																												
220μF																												



# Capacitance Table

p00

Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	3.2x1.6																						
T max. (mm)	0.95					1.0		1.25					1.3		1.8								
Rated Voltage (Vdc)	35	25	16	10	6.3	630	1000	630	250	200	50	25	100	1000	630	250	200	100	50	25	16		
Cap. / TC Code	X5R	R	X5R, B	X5R, B	X6S	X5R, B	X7R	X7R	X7R	X7R	X7R	B	X5R	X7R	X7R	X7R	X7R	X7R	X5R, B	X7R	X5R, B	X7R	X6S
100pF																							
150pF																							
220pF																							
330pF																							
470pF																							
680pF																							
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0.68μF																							
1.0μF																							
2.2μF																							
4.7μF																							
10μF																							
22μF																							
47μF																							
100μF																							
220μF																							



# Capacitance Table

p00

Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	3.2x1.6															3.2x2.5										
	1.8					1.9					1.5				1.8		2.0		2.2							
T max. (mm)	16		10		6.3		4		100	25	16	6.3		4		1000	630	250	200	100	1000	630	250	200	25	
Rated Voltage (Vdc)	16	10	6.3	4	100	25	16	6.3	4	1000	630	250	200	100	1000	630	250	200	100	1000	630	250	200	25		
Cap. / TC Code	X5R, B	X7R	X5R, B	X7Δ	X6S	X5R, B	X7U	X6S	X7R	X6S	X7S	X6T	X5R	X7U	X6T	X5R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	
100pF																										
150pF																										
220pF																										
330pF																										
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4700pF																										
6800pF																										
10000pF																										
15000pF																										
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47000pF																										
68000pF																										
0.10μF																										
0.15μF																										
0.22μF																										
0.33μF																										
0.47μF																										
0.68μF																										
1.0μF																										
2.2μF																										
4.7μF																										
10μF																										
22μF																										
47μF																										
100μF																										
220μF																										



# Capacitance Table p00 Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	3.2x2.5										4.5x3.2						5.7x5.0											
T max. (mm)	2.7										1.5			2.0			2.0											
Rated Voltage (Vdc)	100	80	63	50		35		25		16		10		6.3		4	630	250	200	1000		630	250	200	1000	630		
Cap. / TC Code	X7R	X7R	X7R	X7R	X5R, B	X7R	X5R, B	X7R	X5R, B	X7R	X6S	X5R, B	X7R	X5R, B	X7Δ	X5R, B	X7U	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	
100pF																												
150pF																												
220pF																												
330pF																												
470pF																												
680pF																												
820pF																												
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15000pF																												
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33000pF																												
47000pF																												
68000pF																												
0.10μF																												
0.15μF																												
0.22μF																												
0.33μF																												
0.47μF																												
0.68μF																												
1.0μF																												
2.2μF	p85																											
4.7μF		p85																										
10μF			p85	p85	p85	p85	p85	p85	p85																			
22μF								p85	p85	p85	p85																	
47μF											p85	p85	p85	p85	p85	p85												
100μF													p85	p85	p85	p85	p85											
220μF																												



# Capacitance Table p00 Each number in the Part Number List refers to the page number printed at the bottom of the page.

(→ ■ GRM Series High Dielectric Constant Type)

p00 ← Part Number List    JIS: R B    EIA: X7R X7S X7T X7U X6S X6T X5R

LxW (mm)	5.7x5.0	
T max. (mm)	2.0	
Rated Voltage (Vdc)	250	200
Cap. / TC Code	X7R	X7R
100pF		
150pF		
220pF		
330pF		
470pF		
680pF		
820pF		
1000pF		
1500pF		
2200pF		
3300pF		
4700pF		
6800pF		
10000pF		
15000pF		
22000pF		
33000pF		
47000pF		
68000pF		
0.10μF		
0.15μF		
0.22μF		
0.33μF	p85	p86
0.47μF	p86	p86
0.68μF	p86	p86
1.0μF	p86	p86
2.2μF		
4.7μF		
10μF		
22μF		
47μF		
100μF		
220μF		

For General Purpose

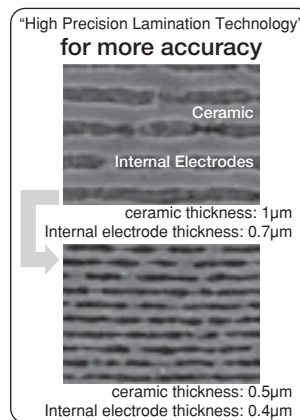
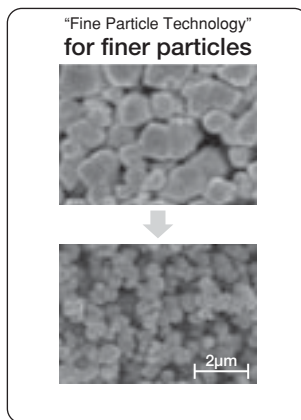
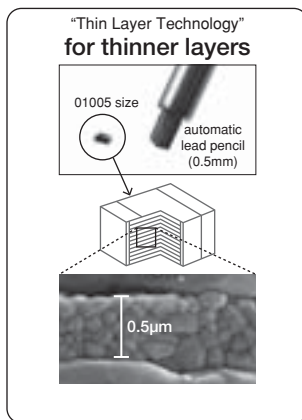
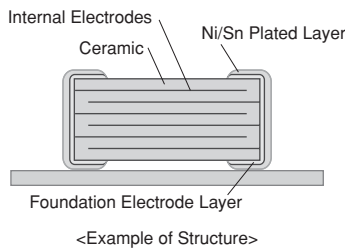
# GRM Series



This is Murata primary products renowned for both small size and large capacitance value with latest advanced technology.

## Features

### 1 Achieves large-capacity and small size in a multilayer structure.



### 2 Sn plating is applied to the external electrodes; excellent solderability.

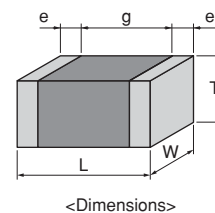
### 3 High reliability with no polarity.

	Ceramic Capacitor	Tantalum Capacitor	Aluminum Electrolytic Capacitor	Conductive Polymer Capacitor
Price	○	○	◎	○
Comparison between Impedance Frequency Characteristics	◎	△	△	○
Capacitance temperature characteristics	○	◎	○	○
DC breakdown voltage	◎	△	△	△
Polarity	No	Yes	Yes	Yes
Pulse response	◎	△	△	○
Allowable ripple current	◎	△	△	△
Reliability	◎	○	○	○
DC bias characteristics	△	◎	◎	◎

◎: Particularly excellent ○: Excellent △: Inferior

## Specifications

Size	0.4×0.2mm to 5.7×5.0mm
Rated Voltage	DC2.5V to 3.15kV
Capacitance	0.1pF to 220µF
Main Applications	1. Rated voltage 100V Max. High Dielectric Constant Type ··· For decoupling and smoothing circuits Temperature Compensating Type ··· For tuning circuits, oscillating circuits, and high frequency filter circuits  2. Rated voltage 200V min. High Dielectric Constant Type ··· For clamp snubber circuits and smoothing circuits Temperature Compensating Type ··· Power supply damper snubber



This catalog contains only a portion of the product lineup.  
 Please refer to the capacitor search tool on the Murata Web site for details.

# GRM Series Temperature Compensating Type Part Number List

■ 0.4x0.2mm **Ultra-compact**

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	C0G	0.20pF	±0.05pF	GRM0225C1CR20WA02#
				±0.1pF	GRM0225C1CR20BA02#
			0.30pF	±0.05pF	GRM0225C1CR30WA02#
				±0.1pF	GRM0225C1CR30BA02#
			0.40pF	±0.05pF	GRM0225C1CR40WA02#
				±0.1pF	GRM0225C1CR40BA02#
			0.50pF	±0.05pF	GRM0225C1CR50WA02#
				±0.1pF	GRM0225C1CR50BA02#
			0.60pF	±0.05pF	GRM0225C1CR60WA02#
				±0.1pF	GRM0225C1CR60BA02#
			0.70pF	±0.05pF	GRM0225C1CR70WA02#
				±0.1pF	GRM0225C1CR70BA02#
			0.80pF	±0.05pF	GRM0225C1CR80WA02#
				±0.1pF	GRM0225C1CR80BA02#
			0.90pF	±0.05pF	GRM0225C1CR90WA02#
				±0.1pF	GRM0225C1CR90BA02#
			1.0pF	±0.05pF	GRM0225C1C1R0WA02#
				±0.1pF	GRM0225C1C1R0BA02#
				±0.25pF	GRM0225C1C1R0CA02#
			1.1pF	±0.05pF	GRM0225C1C1R1WA02#
				±0.1pF	GRM0225C1C1R1BA02#
				±0.25pF	GRM0225C1C1R1CA02#
			1.2pF	±0.05pF	GRM0225C1C1R2WA02#
				±0.1pF	GRM0225C1C1R2BA02#
				±0.25pF	GRM0225C1C1R2CA02#
			1.3pF	±0.05pF	GRM0225C1C1R3WA02#
				±0.1pF	GRM0225C1C1R3BA02#
				±0.25pF	GRM0225C1C1R3CA02#
			1.4pF	±0.05pF	GRM0225C1C1R4WA02#
				±0.1pF	GRM0225C1C1R4BA02#
				±0.25pF	GRM0225C1C1R4CA02#
			1.5pF	±0.05pF	GRM0225C1C1R5WA02#
				±0.1pF	GRM0225C1C1R5BA02#
				±0.25pF	GRM0225C1C1R5CA02#
			1.6pF	±0.05pF	GRM0225C1C1R6WA02#
				±0.1pF	GRM0225C1C1R6BA02#
				±0.25pF	GRM0225C1C1R6CA02#
			1.7pF	±0.05pF	GRM0225C1C1R7WA02#
				±0.1pF	GRM0225C1C1R7BA02#
				±0.25pF	GRM0225C1C1R7CA02#
			1.8pF	±0.05pF	GRM0225C1C1R8WA02#
				±0.1pF	GRM0225C1C1R8BA02#
				±0.25pF	GRM0225C1C1R8CA02#
			1.9pF	±0.05pF	GRM0225C1C1R9WA02#
				±0.1pF	GRM0225C1C1R9BA02#
				±0.25pF	GRM0225C1C1R9CA02#
			2.0pF	±0.05pF	GRM0225C1C2R0WA02#
				±0.1pF	GRM0225C1C2R0BA02#
±0.25pF	GRM0225C1C2R0CA02#				
2.1pF	±0.05pF	GRM0225C1C2R1WA02#			
	±0.1pF	GRM0225C1C2R1BA02#			
	±0.25pF	GRM0225C1C2R1CA02#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	C0G	2.2pF	±0.05pF	GRM0225C1C2R2WA02#
				±0.1pF	GRM0225C1C2R2BA02#
				±0.25pF	GRM0225C1C2R2CA02#
			2.3pF	±0.05pF	GRM0225C1C2R3WA02#
				±0.1pF	GRM0225C1C2R3BA02#
				±0.25pF	GRM0225C1C2R3CA02#
			2.4pF	±0.05pF	GRM0225C1C2R4WA02#
				±0.1pF	GRM0225C1C2R4BA02#
				±0.25pF	GRM0225C1C2R4CA02#
			2.5pF	±0.05pF	GRM0225C1C2R5WA02#
				±0.1pF	GRM0225C1C2R5BA02#
				±0.25pF	GRM0225C1C2R5CA02#
			2.6pF	±0.05pF	GRM0225C1C2R6WA02#
				±0.1pF	GRM0225C1C2R6BA02#
				±0.25pF	GRM0225C1C2R6CA02#
			2.7pF	±0.05pF	GRM0225C1C2R7WA02#
				±0.1pF	GRM0225C1C2R7BA02#
				±0.25pF	GRM0225C1C2R7CA02#
			2.8pF	±0.05pF	GRM0225C1C2R8WA02#
				±0.1pF	GRM0225C1C2R8BA02#
				±0.25pF	GRM0225C1C2R8CA02#
			2.9pF	±0.05pF	GRM0225C1C2R9WA02#
				±0.1pF	GRM0225C1C2R9BA02#
				±0.25pF	GRM0225C1C2R9CA02#
			3.0pF	±0.05pF	GRM0225C1C3R0WA02#
				±0.1pF	GRM0225C1C3R0BA02#
				±0.25pF	GRM0225C1C3R0CA02#
			3.1pF	±0.05pF	GRM0225C1C3R1WA02#
				±0.1pF	GRM0225C1C3R1BA02#
				±0.25pF	GRM0225C1C3R1CA02#
			3.2pF	±0.05pF	GRM0225C1C3R2WA02#
				±0.1pF	GRM0225C1C3R2BA02#
				±0.25pF	GRM0225C1C3R2CA02#
			3.3pF	±0.05pF	GRM0225C1C3R3WA02#
				±0.1pF	GRM0225C1C3R3BA02#
				±0.25pF	GRM0225C1C3R3CA02#
3.4pF	±0.05pF	GRM0225C1C3R4WA02#			
	±0.1pF	GRM0225C1C3R4BA02#			
	±0.25pF	GRM0225C1C3R4CA02#			
3.5pF	±0.05pF	GRM0225C1C3R5WA02#			
	±0.1pF	GRM0225C1C3R5BA02#			
	±0.25pF	GRM0225C1C3R5CA02#			
3.6pF	±0.05pF	GRM0225C1C3R6WA02#			
	±0.1pF	GRM0225C1C3R6BA02#			
	±0.25pF	GRM0225C1C3R6CA02#			
3.7pF	±0.05pF	GRM0225C1C3R7WA02#			
	±0.1pF	GRM0225C1C3R7BA02#			
	±0.25pF	GRM0225C1C3R7CA02#			
3.8pF	±0.05pF	GRM0225C1C3R8WA02#			
	±0.1pF	GRM0225C1C3R8BA02#			
	±0.25pF	GRM0225C1C3R8CA02#			
3.9pF	±0.05pF	GRM0225C1C3R9WA02#			
	±0.1pF	GRM0225C1C3R9BA02#			
	±0.25pF	GRM0225C1C3R9CA02#			

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.4x0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	C0G	4.0pF	±0.05pF	GRM0225C1C4R0WA02#
				±0.1pF	GRM0225C1C4R0BA02#
				±0.25pF	GRM0225C1C4R0CA02#
			4.1pF	±0.05pF	GRM0225C1C4R1WA02#
				±0.1pF	GRM0225C1C4R1BA02#
				±0.25pF	GRM0225C1C4R1CA02#
			4.2pF	±0.05pF	GRM0225C1C4R2WA02#
				±0.1pF	GRM0225C1C4R2BA02#
				±0.25pF	GRM0225C1C4R2CA02#
			4.3pF	±0.05pF	GRM0225C1C4R3WA02#
				±0.1pF	GRM0225C1C4R3BA02#
				±0.25pF	GRM0225C1C4R3CA02#
			4.4pF	±0.05pF	GRM0225C1C4R4WA02#
				±0.1pF	GRM0225C1C4R4BA02#
				±0.25pF	GRM0225C1C4R4CA02#
			4.5pF	±0.05pF	GRM0225C1C4R5WA02#
				±0.1pF	GRM0225C1C4R5BA02#
				±0.25pF	GRM0225C1C4R5CA02#
			4.6pF	±0.05pF	GRM0225C1C4R6WA02#
				±0.1pF	GRM0225C1C4R6BA02#
				±0.25pF	GRM0225C1C4R6CA02#
			4.7pF	±0.05pF	GRM0225C1C4R7WA02#
				±0.1pF	GRM0225C1C4R7BA02#
				±0.25pF	GRM0225C1C4R7CA02#
			4.8pF	±0.05pF	GRM0225C1C4R8WA02#
				±0.1pF	GRM0225C1C4R8BA02#
				±0.25pF	GRM0225C1C4R8CA02#
			4.9pF	±0.05pF	GRM0225C1C4R9WA02#
				±0.1pF	GRM0225C1C4R9BA02#
				±0.25pF	GRM0225C1C4R9CA02#
			5.0pF	±0.05pF	GRM0225C1C5R0WA02#
				±0.1pF	GRM0225C1C5R0BA02#
				±0.25pF	GRM0225C1C5R0CA02#
			5.1pF	±0.05pF	GRM0225C1C5R1WA02#
				±0.1pF	GRM0225C1C5R1BA02#
				±0.25pF	GRM0225C1C5R1CA02#
				±0.5pF	GRM0225C1C5R1DA02#
			5.2pF	±0.05pF	GRM0225C1C5R2WA02#
				±0.1pF	GRM0225C1C5R2BA02#
				±0.25pF	GRM0225C1C5R2CA02#
				±0.5pF	GRM0225C1C5R2DA02#
			5.3pF	±0.05pF	GRM0225C1C5R3WA02#
				±0.1pF	GRM0225C1C5R3BA02#
				±0.25pF	GRM0225C1C5R3CA02#
				±0.5pF	GRM0225C1C5R3DA02#
			5.4pF	±0.05pF	GRM0225C1C5R4WA02#
				±0.1pF	GRM0225C1C5R4BA02#
				±0.25pF	GRM0225C1C5R4CA02#
				±0.5pF	GRM0225C1C5R4DA02#
			5.5pF	±0.05pF	GRM0225C1C5R5WA02#
				±0.1pF	GRM0225C1C5R5BA02#
				±0.25pF	GRM0225C1C5R5CA02#
				±0.5pF	GRM0225C1C5R5DA02#
			5.6pF	±0.05pF	GRM0225C1C5R6WA02#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	C0G	5.6pF	±0.1pF	GRM0225C1C5R6BA02#
				±0.25pF	GRM0225C1C5R6CA02#
				±0.5pF	GRM0225C1C5R6DA02#
			5.7pF	±0.05pF	GRM0225C1C5R7WA02#
				±0.1pF	GRM0225C1C5R7BA02#
				±0.25pF	GRM0225C1C5R7CA02#
			5.8pF	±0.05pF	GRM0225C1C5R8WA02#
				±0.1pF	GRM0225C1C5R8BA02#
				±0.25pF	GRM0225C1C5R8CA02#
			5.9pF	±0.05pF	GRM0225C1C5R9WA02#
				±0.1pF	GRM0225C1C5R9BA02#
				±0.25pF	GRM0225C1C5R9CA02#
			6.0pF	±0.05pF	GRM0225C1C6R0WA02#
				±0.1pF	GRM0225C1C6R0BA02#
				±0.25pF	GRM0225C1C6R0CA02#
			6.1pF	±0.05pF	GRM0225C1C6R1WA02#
				±0.1pF	GRM0225C1C6R1BA02#
				±0.25pF	GRM0225C1C6R1CA02#
			6.2pF	±0.05pF	GRM0225C1C6R2WA02#
				±0.1pF	GRM0225C1C6R2BA02#
				±0.25pF	GRM0225C1C6R2CA02#
			6.3pF	±0.05pF	GRM0225C1C6R3WA02#
				±0.1pF	GRM0225C1C6R3BA02#
				±0.25pF	GRM0225C1C6R3CA02#
			6.4pF	±0.05pF	GRM0225C1C6R4WA02#
				±0.1pF	GRM0225C1C6R4BA02#
				±0.25pF	GRM0225C1C6R4CA02#
			6.5pF	±0.05pF	GRM0225C1C6R5WA02#
				±0.1pF	GRM0225C1C6R5BA02#
				±0.25pF	GRM0225C1C6R5CA02#
			6.6pF	±0.05pF	GRM0225C1C6R6WA02#
				±0.1pF	GRM0225C1C6R6BA02#
				±0.25pF	GRM0225C1C6R6CA02#
			6.7pF	±0.05pF	GRM0225C1C6R7WA02#
				±0.1pF	GRM0225C1C6R7BA02#
				±0.25pF	GRM0225C1C6R7CA02#
			6.8pF	±0.05pF	GRM0225C1C6R8WA02#
				±0.1pF	GRM0225C1C6R8BA02#
				±0.25pF	GRM0225C1C6R8CA02#
			6.9pF	±0.05pF	GRM0225C1C6R9WA02#
				±0.1pF	GRM0225C1C6R9BA02#
				±0.25pF	GRM0225C1C6R9CA02#

Part number # indicates the package specification code.

GRM Series  
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KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.4x0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	C0G	6.9pF	±0.5pF	GRM0225C1C6R9DA02#
				7.0pF	±0.05pF
			±0.1pF		GRM0225C1C7R0BA02#
			±0.25pF		GRM0225C1C7R0CA02#
			±0.5pF		GRM0225C1C7R0DA02#
			7.1pF	±0.05pF	GRM0225C1C7R1WA02#
				±0.1pF	GRM0225C1C7R1BA02#
				±0.25pF	GRM0225C1C7R1CA02#
			7.2pF	±0.05pF	GRM0225C1C7R2WA02#
				±0.1pF	GRM0225C1C7R2BA02#
				±0.25pF	GRM0225C1C7R2CA02#
			7.3pF	±0.05pF	GRM0225C1C7R3WA02#
				±0.1pF	GRM0225C1C7R3BA02#
				±0.25pF	GRM0225C1C7R3CA02#
			7.4pF	±0.05pF	GRM0225C1C7R4WA02#
				±0.1pF	GRM0225C1C7R4BA02#
				±0.25pF	GRM0225C1C7R4CA02#
			7.5pF	±0.05pF	GRM0225C1C7R5WA02#
				±0.1pF	GRM0225C1C7R5BA02#
				±0.25pF	GRM0225C1C7R5CA02#
			7.6pF	±0.05pF	GRM0225C1C7R6WA02#
				±0.1pF	GRM0225C1C7R6BA02#
				±0.25pF	GRM0225C1C7R6CA02#
			7.7pF	±0.05pF	GRM0225C1C7R7WA02#
				±0.1pF	GRM0225C1C7R7BA02#
				±0.25pF	GRM0225C1C7R7CA02#
			7.8pF	±0.05pF	GRM0225C1C7R8WA02#
				±0.1pF	GRM0225C1C7R8BA02#
				±0.25pF	GRM0225C1C7R8CA02#
			7.9pF	±0.05pF	GRM0225C1C7R9WA02#
				±0.1pF	GRM0225C1C7R9BA02#
				±0.25pF	GRM0225C1C7R9CA02#
			8.0pF	±0.05pF	GRM0225C1C8R0WA02#
				±0.1pF	GRM0225C1C8R0BA02#
				±0.25pF	GRM0225C1C8R0CA02#
			8.1pF	±0.05pF	GRM0225C1C8R1WA02#
				±0.1pF	GRM0225C1C8R1BA02#
				±0.25pF	GRM0225C1C8R1CA02#
			8.2pF	±0.05pF	GRM0225C1C8R2WA02#
				±0.1pF	GRM0225C1C8R2BA02#
				±0.25pF	GRM0225C1C8R2CA02#
			8.3pF	±0.05pF	GRM0225C1C8R3WA02#
				±0.1pF	GRM0225C1C8R3BA02#
				±0.25pF	GRM0225C1C8R3CA02#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	C0G	8.3pF	±0.1pF	GRM0225C1C8R3BA02#
				±0.25pF	GRM0225C1C8R3CA02#
				±0.5pF	GRM0225C1C8R3DA02#
			8.4pF	±0.05pF	GRM0225C1C8R4WA02#
				±0.1pF	GRM0225C1C8R4BA02#
				±0.25pF	GRM0225C1C8R4CA02#
			8.5pF	±0.05pF	GRM0225C1C8R5WA02#
				±0.1pF	GRM0225C1C8R5BA02#
				±0.25pF	GRM0225C1C8R5CA02#
			8.6pF	±0.05pF	GRM0225C1C8R6WA02#
				±0.1pF	GRM0225C1C8R6BA02#
				±0.25pF	GRM0225C1C8R6CA02#
			8.7pF	±0.05pF	GRM0225C1C8R7WA02#
				±0.1pF	GRM0225C1C8R7BA02#
				±0.25pF	GRM0225C1C8R7CA02#
			8.8pF	±0.05pF	GRM0225C1C8R8WA02#
				±0.1pF	GRM0225C1C8R8BA02#
				±0.25pF	GRM0225C1C8R8CA02#
			8.9pF	±0.05pF	GRM0225C1C8R9WA02#
				±0.1pF	GRM0225C1C8R9BA02#
				±0.25pF	GRM0225C1C8R9CA02#
			9.0pF	±0.05pF	GRM0225C1C9R0WA02#
				±0.1pF	GRM0225C1C9R0BA02#
				±0.25pF	GRM0225C1C9R0CA02#
			9.1pF	±0.05pF	GRM0225C1C9R1WA02#
				±0.1pF	GRM0225C1C9R1BA02#
				±0.25pF	GRM0225C1C9R1CA02#
			9.2pF	±0.05pF	GRM0225C1C9R2WA02#
				±0.1pF	GRM0225C1C9R2BA02#
				±0.25pF	GRM0225C1C9R2CA02#
			9.3pF	±0.05pF	GRM0225C1C9R3WA02#
				±0.1pF	GRM0225C1C9R3BA02#
				±0.25pF	GRM0225C1C9R3CA02#
			9.4pF	±0.05pF	GRM0225C1C9R4WA02#
				±0.1pF	GRM0225C1C9R4BA02#
				±0.25pF	GRM0225C1C9R4CA02#
			9.5pF	±0.05pF	GRM0225C1C9R5WA02#
				±0.1pF	GRM0225C1C9R5BA02#
				±0.25pF	GRM0225C1C9R5CA02#
			9.6pF	±0.05pF	GRM0225C1C9R6WA02#
				±0.1pF	GRM0225C1C9R6BA02#
				±0.25pF	GRM0225C1C9R6CA02#

Part number # indicates the package specification code.

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 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.4x0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	C0G	9.6pF	±0.5pF	GRM0225C1C9R6DA02#
				±0.05pF	GRM0225C1C9R7WA02#
			9.7pF	±0.1pF	GRM0225C1C9R7BA02#
				±0.25pF	GRM0225C1C9R7CA02#
				±0.5pF	GRM0225C1C9R7DA02#
				9.8pF	±0.05pF
			±0.1pF		GRM0225C1C9R8BA02#
			±0.25pF		GRM0225C1C9R8CA02#
			±0.5pF		GRM0225C1C9R8DA02#
			9.9pF	±0.05pF	GRM0225C1C9R9WA02#
				±0.1pF	GRM0225C1C9R9BA02#
				±0.25pF	GRM0225C1C9R9CA02#
				±0.5pF	GRM0225C1C9R9DA02#
			10pF	±2%	GRM0225C1C100GA02#
				±5%	GRM0225C1C100JA02#
			11pF	±2%	GRM0225C1C110GA02#
				±5%	GRM0225C1C110JA02#
			12pF	±2%	GRM0225C1C120GA02#
				±5%	GRM0225C1C120JA02#
			13pF	±2%	GRM0225C1C130GA02#
				±5%	GRM0225C1C130JA02#
			14pF	±2%	GRM0225C1C140GA02#
				±5%	GRM0225C1C140JA02#
			15pF	±2%	GRM0225C1C150GA02#
				±5%	GRM0225C1C150JA02#
			16pF	±2%	GRM0225C1C160GA02#
				±5%	GRM0225C1C160JA02#
			17pF	±5%	GRM0225C1C170JA02#
			18pF	±2%	GRM0225C1C180GA02#
				±5%	GRM0225C1C180JA02#
			20pF	±2%	GRM0225C1C200GA02#
				±5%	GRM0225C1C200JA02#
			22pF	±2%	GRM0225C1C220GA02#
				±5%	GRM0225C1C220JA02#
			24pF	±2%	GRM0225C1C240GA02#
				±5%	GRM0225C1C240JA02#
			27pF	±2%	GRM0225C1C270GA02#
				±5%	GRM0225C1C270JA02#
			30pF	±2%	GRM0225C1C300GA02#
				±5%	GRM0225C1C300JA02#
			33pF	±2%	GRM0225C1C330GA02#
				±5%	GRM0225C1C330JA02#
			36pF	±2%	GRM0225C1C360GA02#
				±5%	GRM0225C1C360JA02#
			39pF	±2%	GRM0225C1C390GA02#
				±5%	GRM0225C1C390JA02#
			43pF	±2%	GRM0225C1C430GA02#
				±5%	GRM0225C1C430JA02#
			47pF	±2%	GRM0225C1C470GA02#
				±5%	GRM0225C1C470JA02#
			51pF	±2%	GRM0225C1C510GA02#
				±5%	GRM0225C1C510JA02#
			56pF	±2%	GRM0225C1C560GA02#
				±5%	GRM0225C1C560JA02#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	16Vdc	C0G	62pF	±2%	GRM0225C1C620GA02#	
				±5%	GRM0225C1C620JA02#	
			68pF	±2%	GRM0225C1C680GA02#	
				±5%	GRM0225C1C680JA02#	
			75pF	±2%	GRM0225C1C750GA02#	
				±5%	GRM0225C1C750JA02#	
			82pF	±2%	GRM0225C1C820GA02#	
				±5%	GRM0225C1C820JA02#	
			91pF	±2%	GRM0225C1C910GA02#	
				±5%	GRM0225C1C910JA02#	
			94pF	±5%	GRM0225C1C940JA02#	
			96pF	±5%	GRM0225C1C960JA02#	
			100pF	±2%	GRM0225C1C101GA02#	
				±5%	GRM0225C1C101JA02#	
			CK	0.20pF	±0.05pF	GRM0224C1CR20WA02#
					±0.1pF	GRM0224C1CR20BA02#
				0.30pF	±0.05pF	GRM0224C1CR30WA02#
					±0.1pF	GRM0224C1CR30BA02#
				0.40pF	±0.05pF	GRM0224C1CR40WA02#
					±0.1pF	GRM0224C1CR40BA02#
				0.50pF	±0.05pF	GRM0224C1CR50WA02#
					±0.1pF	GRM0224C1CR50BA02#
				0.60pF	±0.05pF	GRM0224C1CR60WA02#
					±0.1pF	GRM0224C1CR60BA02#
				0.70pF	±0.05pF	GRM0224C1CR70WA02#
					±0.1pF	GRM0224C1CR70BA02#
				0.80pF	±0.05pF	GRM0224C1CR80WA02#
					±0.1pF	GRM0224C1CR80BA02#
		0.90pF		±0.05pF	GRM0224C1CR90WA02#	
				±0.1pF	GRM0224C1CR90BA02#	
		1.0pF		±0.05pF	GRM0224C1C1R0WA02#	
				±0.1pF	GRM0224C1C1R0BA02#	
				±0.25pF	GRM0224C1C1R0CA02#	
		1.1pF		±0.05pF	GRM0224C1C1R1WA02#	
				±0.1pF	GRM0224C1C1R1BA02#	
				±0.25pF	GRM0224C1C1R1CA02#	
		1.2pF		±0.05pF	GRM0224C1C1R2WA02#	
				±0.1pF	GRM0224C1C1R2BA02#	
				±0.25pF	GRM0224C1C1R2CA02#	
		1.3pF		±0.05pF	GRM0224C1C1R3WA02#	
				±0.1pF	GRM0224C1C1R3BA02#	
				±0.25pF	GRM0224C1C1R3CA02#	
		1.4pF	±0.05pF	GRM0224C1C1R4WA02#		
			±0.1pF	GRM0224C1C1R4BA02#		
			±0.25pF	GRM0224C1C1R4CA02#		
		1.5pF	±0.05pF	GRM0224C1C1R5WA02#		
			±0.1pF	GRM0224C1C1R5BA02#		
			±0.25pF	GRM0224C1C1R5CA02#		
		1.6pF	±0.05pF	GRM0224C1C1R6WA02#		
			±0.1pF	GRM0224C1C1R6BA02#		
			±0.25pF	GRM0224C1C1R6CA02#		
		1.7pF	±0.05pF	GRM0224C1C1R7WA02#		
			±0.1pF	GRM0224C1C1R7BA02#		
			±0.25pF	GRM0224C1C1R7CA02#		

Part number # indicates the package specification code.

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LLM Series  
LLR Series  
⚠Caution/Notice

# GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.4x0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	16Vdc	CK	1.8pF	±0.05pF	GRM0224C1C1R8WA02#	
				±0.1pF	GRM0224C1C1R8BA02#	
				±0.25pF	GRM0224C1C1R8CA02#	
			1.9pF	±0.05pF	GRM0224C1C1R9WA02#	
				±0.1pF	GRM0224C1C1R9BA02#	
				±0.25pF	GRM0224C1C1R9CA02#	
			2.0pF	±0.05pF	GRM0224C1C2R0WA02#	
				±0.1pF	GRM0224C1C2R0BA02#	
				±0.25pF	GRM0224C1C2R0CA02#	
			CJ	2.1pF	±0.05pF	GRM0223C1C2R1WA02#
					±0.1pF	GRM0223C1C2R1BA02#
					±0.25pF	GRM0223C1C2R1CA02#
				2.2pF	±0.05pF	GRM0223C1C2R2WA02#
					±0.1pF	GRM0223C1C2R2BA02#
					±0.25pF	GRM0223C1C2R2CA02#
				2.3pF	±0.05pF	GRM0223C1C2R3WA02#
					±0.1pF	GRM0223C1C2R3BA02#
					±0.25pF	GRM0223C1C2R3CA02#
		2.4pF	±0.05pF	GRM0223C1C2R4WA02#		
			±0.1pF	GRM0223C1C2R4BA02#		
			±0.25pF	GRM0223C1C2R4CA02#		
		2.5pF	±0.05pF	GRM0223C1C2R5WA02#		
			±0.1pF	GRM0223C1C2R5BA02#		
			±0.25pF	GRM0223C1C2R5CA02#		
		2.6pF	±0.05pF	GRM0223C1C2R6WA02#		
			±0.1pF	GRM0223C1C2R6BA02#		
			±0.25pF	GRM0223C1C2R6CA02#		
		2.7pF	±0.05pF	GRM0223C1C2R7WA02#		
			±0.1pF	GRM0223C1C2R7BA02#		
			±0.25pF	GRM0223C1C2R7CA02#		
		2.8pF	±0.05pF	GRM0223C1C2R8WA02#		
			±0.1pF	GRM0223C1C2R8BA02#		
			±0.25pF	GRM0223C1C2R8CA02#		
		2.9pF	±0.05pF	GRM0223C1C2R9WA02#		
			±0.1pF	GRM0223C1C2R9BA02#		
			±0.25pF	GRM0223C1C2R9CA02#		
		3.0pF	±0.05pF	GRM0223C1C3R0WA02#		
			±0.1pF	GRM0223C1C3R0BA02#		
			±0.25pF	GRM0223C1C3R0CA02#		
		3.1pF	±0.05pF	GRM0223C1C3R1WA02#		
			±0.1pF	GRM0223C1C3R1BA02#		
			±0.25pF	GRM0223C1C3R1CA02#		
		3.2pF	±0.05pF	GRM0223C1C3R2WA02#		
			±0.1pF	GRM0223C1C3R2BA02#		
			±0.25pF	GRM0223C1C3R2CA02#		
		3.3pF	±0.05pF	GRM0223C1C3R3WA02#		
			±0.1pF	GRM0223C1C3R3BA02#		
			±0.25pF	GRM0223C1C3R3CA02#		
		3.4pF	±0.05pF	GRM0223C1C3R4WA02#		
			±0.1pF	GRM0223C1C3R4BA02#		
			±0.25pF	GRM0223C1C3R4CA02#		
		3.5pF	±0.05pF	GRM0223C1C3R5WA02#		
			±0.1pF	GRM0223C1C3R5BA02#		
			±0.25pF	GRM0223C1C3R5CA02#		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	16Vdc	CJ	3.6pF	±0.05pF	GRM0223C1C3R6WA02#	
				±0.1pF	GRM0223C1C3R6BA02#	
				±0.25pF	GRM0223C1C3R6CA02#	
			3.7pF	±0.05pF	GRM0223C1C3R7WA02#	
				±0.1pF	GRM0223C1C3R7BA02#	
				±0.25pF	GRM0223C1C3R7CA02#	
			3.8pF	±0.05pF	GRM0223C1C3R8WA02#	
				±0.1pF	GRM0223C1C3R8BA02#	
				±0.25pF	GRM0223C1C3R8CA02#	
			3.9pF	±0.05pF	GRM0223C1C3R9WA02#	
				±0.1pF	GRM0223C1C3R9BA02#	
				±0.25pF	GRM0223C1C3R9CA02#	
			CH	0.20pF	±0.05pF	GRM0222C1CR20WA02#
					±0.1pF	GRM0222C1CR20BA02#
				0.30pF	±0.05pF	GRM0222C1CR30WA02#
					±0.1pF	GRM0222C1CR30BA02#
				0.40pF	±0.05pF	GRM0222C1CR40WA02#
					±0.1pF	GRM0222C1CR40BA02#
		0.50pF		±0.05pF	GRM0222C1CR50WA02#	
				±0.1pF	GRM0222C1CR50BA02#	
		0.60pF		±0.05pF	GRM0222C1CR60WA02#	
				±0.1pF	GRM0222C1CR60BA02#	
		0.70pF		±0.05pF	GRM0222C1CR70WA02#	
				±0.1pF	GRM0222C1CR70BA02#	
		0.80pF		±0.05pF	GRM0222C1CR80WA02#	
				±0.1pF	GRM0222C1CR80BA02#	
		0.90pF		±0.05pF	GRM0222C1CR90WA02#	
				±0.1pF	GRM0222C1CR90BA02#	
		1.0pF		±0.05pF	GRM0222C1C1R0WA02#	
				±0.1pF	GRM0222C1C1R0BA02#	
			±0.25pF	GRM0222C1C1R0CA02#		
		1.1pF	±0.05pF	GRM0222C1C1R1WA02#		
			±0.1pF	GRM0222C1C1R1BA02#		
			±0.25pF	GRM0222C1C1R1CA02#		
		1.2pF	±0.05pF	GRM0222C1C1R2WA02#		
			±0.1pF	GRM0222C1C1R2BA02#		
			±0.25pF	GRM0222C1C1R2CA02#		
		1.3pF	±0.05pF	GRM0222C1C1R3WA02#		
			±0.1pF	GRM0222C1C1R3BA02#		
			±0.25pF	GRM0222C1C1R3CA02#		
		1.4pF	±0.05pF	GRM0222C1C1R4WA02#		
			±0.1pF	GRM0222C1C1R4BA02#		
			±0.25pF	GRM0222C1C1R4CA02#		
		1.5pF	±0.05pF	GRM0222C1C1R5WA02#		
			±0.1pF	GRM0222C1C1R5BA02#		
			±0.25pF	GRM0222C1C1R5CA02#		
		1.6pF	±0.05pF	GRM0222C1C1R6WA02#		
			±0.1pF	GRM0222C1C1R6BA02#		
			±0.25pF	GRM0222C1C1R6CA02#		
		1.7pF	±0.05pF	GRM0222C1C1R7WA02#		
			±0.1pF	GRM0222C1C1R7BA02#		
			±0.25pF	GRM0222C1C1R7CA02#		
		1.8pF	±0.05pF	GRM0222C1C1R8WA02#		
			±0.1pF	GRM0222C1C1R8BA02#		

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.4x0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	CH	1.8pF	±0.25pF	GRM0222C1C1R8CA02#
				±0.05pF	GRM0222C1C1R9WA02#
					±0.1pF
			±0.25pF		GRM0222C1C1R9CA02#
			2.0pF	±0.05pF	GRM0222C1C2R0WA02#
				±0.1pF	GRM0222C1C2R0BA02#
				±0.25pF	GRM0222C1C2R0CA02#
			2.1pF	±0.05pF	GRM0222C1C2R1WA02#
				±0.1pF	GRM0222C1C2R1BA02#
				±0.25pF	GRM0222C1C2R1CA02#
			2.2pF	±0.05pF	GRM0222C1C2R2WA02#
				±0.1pF	GRM0222C1C2R2BA02#
				±0.25pF	GRM0222C1C2R2CA02#
			2.3pF	±0.05pF	GRM0222C1C2R3WA02#
				±0.1pF	GRM0222C1C2R3BA02#
				±0.25pF	GRM0222C1C2R3CA02#
			2.4pF	±0.05pF	GRM0222C1C2R4WA02#
				±0.1pF	GRM0222C1C2R4BA02#
				±0.25pF	GRM0222C1C2R4CA02#
			2.5pF	±0.05pF	GRM0222C1C2R5WA02#
				±0.1pF	GRM0222C1C2R5BA02#
				±0.25pF	GRM0222C1C2R5CA02#
			2.6pF	±0.05pF	GRM0222C1C2R6WA02#
				±0.1pF	GRM0222C1C2R6BA02#
				±0.25pF	GRM0222C1C2R6CA02#
			2.7pF	±0.05pF	GRM0222C1C2R7WA02#
				±0.1pF	GRM0222C1C2R7BA02#
				±0.25pF	GRM0222C1C2R7CA02#
			2.8pF	±0.05pF	GRM0222C1C2R8WA02#
				±0.1pF	GRM0222C1C2R8BA02#
				±0.25pF	GRM0222C1C2R8CA02#
			2.9pF	±0.05pF	GRM0222C1C2R9WA02#
				±0.1pF	GRM0222C1C2R9BA02#
				±0.25pF	GRM0222C1C2R9CA02#
			3.0pF	±0.05pF	GRM0222C1C3R0WA02#
				±0.1pF	GRM0222C1C3R0BA02#
				±0.25pF	GRM0222C1C3R0CA02#
			3.1pF	±0.05pF	GRM0222C1C3R1WA02#
				±0.1pF	GRM0222C1C3R1BA02#
				±0.25pF	GRM0222C1C3R1CA02#
			3.2pF	±0.05pF	GRM0222C1C3R2WA02#
				±0.1pF	GRM0222C1C3R2BA02#
				±0.25pF	GRM0222C1C3R2CA02#
			3.3pF	±0.05pF	GRM0222C1C3R3WA02#
				±0.1pF	GRM0222C1C3R3BA02#
				±0.25pF	GRM0222C1C3R3CA02#
			3.4pF	±0.05pF	GRM0222C1C3R4WA02#
				±0.1pF	GRM0222C1C3R4BA02#
				±0.25pF	GRM0222C1C3R4CA02#
			3.5pF	±0.05pF	GRM0222C1C3R5WA02#
				±0.1pF	GRM0222C1C3R5BA02#
				±0.25pF	GRM0222C1C3R5CA02#
			3.6pF	±0.05pF	GRM0222C1C3R6WA02#
				±0.1pF	GRM0222C1C3R6BA02#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	CH	3.6pF	±0.25pF	GRM0222C1C3R6CA02#
				±0.05pF	GRM0222C1C3R7WA02#
					±0.1pF
			±0.25pF		GRM0222C1C3R7CA02#
			3.8pF	±0.05pF	GRM0222C1C3R8WA02#
				±0.1pF	GRM0222C1C3R8BA02#
				±0.25pF	GRM0222C1C3R8CA02#
			3.9pF	±0.05pF	GRM0222C1C3R9WA02#
				±0.1pF	GRM0222C1C3R9BA02#
				±0.25pF	GRM0222C1C3R9CA02#
			4.0pF	±0.05pF	GRM0222C1C4R0WA02#
				±0.1pF	GRM0222C1C4R0BA02#
				±0.25pF	GRM0222C1C4R0CA02#
			4.1pF	±0.05pF	GRM0222C1C4R1WA02#
				±0.1pF	GRM0222C1C4R1BA02#
				±0.25pF	GRM0222C1C4R1CA02#
			4.2pF	±0.05pF	GRM0222C1C4R2WA02#
				±0.1pF	GRM0222C1C4R2BA02#
				±0.25pF	GRM0222C1C4R2CA02#
			4.3pF	±0.05pF	GRM0222C1C4R3WA02#
				±0.1pF	GRM0222C1C4R3BA02#
				±0.25pF	GRM0222C1C4R3CA02#
			4.4pF	±0.05pF	GRM0222C1C4R4WA02#
				±0.1pF	GRM0222C1C4R4BA02#
				±0.25pF	GRM0222C1C4R4CA02#
			4.5pF	±0.05pF	GRM0222C1C4R5WA02#
				±0.1pF	GRM0222C1C4R5BA02#
				±0.25pF	GRM0222C1C4R5CA02#
			4.6pF	±0.05pF	GRM0222C1C4R6WA02#
				±0.1pF	GRM0222C1C4R6BA02#
				±0.25pF	GRM0222C1C4R6CA02#
			4.7pF	±0.05pF	GRM0222C1C4R7WA02#
				±0.1pF	GRM0222C1C4R7BA02#
				±0.25pF	GRM0222C1C4R7CA02#
			4.8pF	±0.05pF	GRM0222C1C4R8WA02#
				±0.1pF	GRM0222C1C4R8BA02#
				±0.25pF	GRM0222C1C4R8CA02#
			4.9pF	±0.05pF	GRM0222C1C4R9WA02#
				±0.1pF	GRM0222C1C4R9BA02#
				±0.25pF	GRM0222C1C4R9CA02#
			5.0pF	±0.05pF	GRM0222C1C5R0WA02#
				±0.1pF	GRM0222C1C5R0BA02#
				±0.25pF	GRM0222C1C5R0CA02#
			5.1pF	±0.05pF	GRM0222C1C5R1WA02#
				±0.1pF	GRM0222C1C5R1BA02#
				±0.25pF	GRM0222C1C5R1CA02#
			5.2pF	±0.05pF	GRM0222C1C5R2WA02#
				±0.1pF	GRM0222C1C5R2BA02#
				±0.25pF	GRM0222C1C5R2CA02#
			5.3pF	±0.05pF	GRM0222C1C5R3WA02#
				±0.1pF	GRM0222C1C5R3BA02#
				±0.25pF	GRM0222C1C5R3CA02#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.4x0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	16Vdc	CH	5.3pF	±0.5pF	GRM0222C1C5R3DA02#	
				±0.05pF	GRM0222C1C5R4WA02#	
					±0.1pF	GRM0222C1C5R4BA02#
			±0.25pF		GRM0222C1C5R4CA02#	
			±0.5pF	GRM0222C1C5R4DA02#		
				5.5pF	±0.05pF	GRM0222C1C5R5WA02#
					±0.1pF	GRM0222C1C5R5BA02#
			±0.25pF		GRM0222C1C5R5CA02#	
			±0.5pF	GRM0222C1C5R5DA02#		
				5.6pF	±0.05pF	GRM0222C1C5R6WA02#
					±0.1pF	GRM0222C1C5R6BA02#
			±0.25pF		GRM0222C1C5R6CA02#	
			±0.5pF	GRM0222C1C5R6DA02#		
				5.7pF	±0.05pF	GRM0222C1C5R7WA02#
					±0.1pF	GRM0222C1C5R7BA02#
			±0.25pF		GRM0222C1C5R7CA02#	
			±0.5pF	GRM0222C1C5R7DA02#		
				5.8pF	±0.05pF	GRM0222C1C5R8WA02#
					±0.1pF	GRM0222C1C5R8BA02#
			±0.25pF		GRM0222C1C5R8CA02#	
			±0.5pF	GRM0222C1C5R8DA02#		
				5.9pF	±0.05pF	GRM0222C1C5R9WA02#
					±0.1pF	GRM0222C1C5R9BA02#
			±0.25pF		GRM0222C1C5R9CA02#	
			±0.5pF	GRM0222C1C5R9DA02#		
				6.0pF	±0.05pF	GRM0222C1C6R0WA02#
					±0.1pF	GRM0222C1C6R0BA02#
			±0.25pF		GRM0222C1C6R0CA02#	
			±0.5pF	GRM0222C1C6R0DA02#		
				6.1pF	±0.05pF	GRM0222C1C6R1WA02#
					±0.1pF	GRM0222C1C6R1BA02#
			±0.25pF		GRM0222C1C6R1CA02#	
			±0.5pF	GRM0222C1C6R1DA02#		
				6.2pF	±0.05pF	GRM0222C1C6R2WA02#
					±0.1pF	GRM0222C1C6R2BA02#
			±0.25pF		GRM0222C1C6R2CA02#	
			±0.5pF	GRM0222C1C6R2DA02#		
				6.3pF	±0.05pF	GRM0222C1C6R3WA02#
					±0.1pF	GRM0222C1C6R3BA02#
			±0.25pF		GRM0222C1C6R3CA02#	
			±0.5pF	GRM0222C1C6R3DA02#		
				6.4pF	±0.05pF	GRM0222C1C6R4WA02#
					±0.1pF	GRM0222C1C6R4BA02#
			±0.25pF		GRM0222C1C6R4CA02#	
			±0.5pF	GRM0222C1C6R4DA02#		
				6.5pF	±0.05pF	GRM0222C1C6R5WA02#
					±0.1pF	GRM0222C1C6R5BA02#
			±0.25pF		GRM0222C1C6R5CA02#	
			±0.5pF	GRM0222C1C6R5DA02#		
				6.6pF	±0.05pF	GRM0222C1C6R6WA02#
					±0.1pF	GRM0222C1C6R6BA02#
			±0.25pF		GRM0222C1C6R6CA02#	
			±0.5pF	GRM0222C1C6R6DA02#		
				6.7pF	±0.05pF	GRM0222C1C6R7WA02#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	16Vdc	CH	6.7pF	±0.1pF	GRM0222C1C6R7BA02#	
				±0.25pF	GRM0222C1C6R7CA02#	
				±0.5pF	GRM0222C1C6R7DA02#	
			6.8pF	±0.05pF	GRM0222C1C6R8WA02#	
				±0.1pF	GRM0222C1C6R8BA02#	
				±0.25pF	GRM0222C1C6R8CA02#	
			±0.5pF	GRM0222C1C6R8DA02#		
				6.9pF	±0.05pF	GRM0222C1C6R9WA02#
					±0.1pF	GRM0222C1C6R9BA02#
			±0.25pF		GRM0222C1C6R9CA02#	
			±0.5pF	GRM0222C1C6R9DA02#		
				7.0pF	±0.05pF	GRM0222C1C7R0WA02#
					±0.1pF	GRM0222C1C7R0BA02#
			±0.25pF		GRM0222C1C7R0CA02#	
			±0.5pF	GRM0222C1C7R0DA02#		
				7.1pF	±0.05pF	GRM0222C1C7R1WA02#
					±0.1pF	GRM0222C1C7R1BA02#
			±0.25pF		GRM0222C1C7R1CA02#	
			±0.5pF	GRM0222C1C7R1DA02#		
				7.2pF	±0.05pF	GRM0222C1C7R2WA02#
					±0.1pF	GRM0222C1C7R2BA02#
			±0.25pF		GRM0222C1C7R2CA02#	
			±0.5pF	GRM0222C1C7R2DA02#		
				7.3pF	±0.05pF	GRM0222C1C7R3WA02#
					±0.1pF	GRM0222C1C7R3BA02#
			±0.25pF		GRM0222C1C7R3CA02#	
			±0.5pF	GRM0222C1C7R3DA02#		
				7.4pF	±0.05pF	GRM0222C1C7R4WA02#
					±0.1pF	GRM0222C1C7R4BA02#
			±0.25pF		GRM0222C1C7R4CA02#	
			±0.5pF	GRM0222C1C7R4DA02#		
				7.5pF	±0.05pF	GRM0222C1C7R5WA02#
					±0.1pF	GRM0222C1C7R5BA02#
			±0.25pF		GRM0222C1C7R5CA02#	
			±0.5pF	GRM0222C1C7R5DA02#		
				7.6pF	±0.05pF	GRM0222C1C7R6WA02#
					±0.1pF	GRM0222C1C7R6BA02#
			±0.25pF		GRM0222C1C7R6CA02#	
			±0.5pF	GRM0222C1C7R6DA02#		
				7.7pF	±0.05pF	GRM0222C1C7R7WA02#
					±0.1pF	GRM0222C1C7R7BA02#
			±0.25pF		GRM0222C1C7R7CA02#	
			±0.5pF	GRM0222C1C7R7DA02#		
				7.8pF	±0.05pF	GRM0222C1C7R8WA02#
					±0.1pF	GRM0222C1C7R8BA02#
			±0.25pF		GRM0222C1C7R8CA02#	
			±0.5pF	GRM0222C1C7R8DA02#		
				7.9pF	±0.05pF	GRM0222C1C7R9WA02#
					±0.1pF	GRM0222C1C7R9BA02#
			±0.25pF		GRM0222C1C7R9CA02#	
			±0.5pF	GRM0222C1C7R9DA02#		
				8.0pF	±0.05pF	GRM0222C1C8R0WA02#
					±0.1pF	GRM0222C1C8R0BA02#
			±0.25pF		GRM0222C1C8R0CA02#	

Part number # indicates the package specification code.

- GRM Series
- GJM Series
- GMA Series
- GMD Series
- GQM Series
- GRJ Series
- GR3 Series
- KRM Series
- KR3 Series
- LLA Series
- LLL Series
- LLM Series
- LLR Series
- ⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.4x0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	16Vdc	CH	8.0pF	±0.5pF	GRM0222C1C8R0DA02#	
				8.1pF	±0.05pF	GRM0222C1C8R1WA02#
					±0.1pF	GRM0222C1C8R1BA02#
					±0.25pF	GRM0222C1C8R1CA02#
			8.2pF	±0.05pF	GRM0222C1C8R2WA02#	
				±0.1pF	GRM0222C1C8R2BA02#	
				±0.25pF	GRM0222C1C8R2CA02#	
				±0.5pF	GRM0222C1C8R2DA02#	
			8.3pF	±0.05pF	GRM0222C1C8R3WA02#	
				±0.1pF	GRM0222C1C8R3BA02#	
				±0.25pF	GRM0222C1C8R3CA02#	
				±0.5pF	GRM0222C1C8R3DA02#	
			8.4pF	±0.05pF	GRM0222C1C8R4WA02#	
				±0.1pF	GRM0222C1C8R4BA02#	
				±0.25pF	GRM0222C1C8R4CA02#	
				±0.5pF	GRM0222C1C8R4DA02#	
			8.5pF	±0.05pF	GRM0222C1C8R5WA02#	
				±0.1pF	GRM0222C1C8R5BA02#	
				±0.25pF	GRM0222C1C8R5CA02#	
				±0.5pF	GRM0222C1C8R5DA02#	
			8.6pF	±0.05pF	GRM0222C1C8R6WA02#	
				±0.1pF	GRM0222C1C8R6BA02#	
				±0.25pF	GRM0222C1C8R6CA02#	
				±0.5pF	GRM0222C1C8R6DA02#	
			8.7pF	±0.05pF	GRM0222C1C8R7WA02#	
				±0.1pF	GRM0222C1C8R7BA02#	
				±0.25pF	GRM0222C1C8R7CA02#	
				±0.5pF	GRM0222C1C8R7DA02#	
			8.8pF	±0.05pF	GRM0222C1C8R8WA02#	
				±0.1pF	GRM0222C1C8R8BA02#	
				±0.25pF	GRM0222C1C8R8CA02#	
				±0.5pF	GRM0222C1C8R8DA02#	
			8.9pF	±0.05pF	GRM0222C1C8R9WA02#	
				±0.1pF	GRM0222C1C8R9BA02#	
				±0.25pF	GRM0222C1C8R9CA02#	
				±0.5pF	GRM0222C1C8R9DA02#	
			9.0pF	±0.05pF	GRM0222C1C9R0WA02#	
				±0.1pF	GRM0222C1C9R0BA02#	
				±0.25pF	GRM0222C1C9R0CA02#	
				±0.5pF	GRM0222C1C9R0DA02#	
			9.1pF	±0.05pF	GRM0222C1C9R1WA02#	
				±0.1pF	GRM0222C1C9R1BA02#	
				±0.25pF	GRM0222C1C9R1CA02#	
				±0.5pF	GRM0222C1C9R1DA02#	
			9.2pF	±0.05pF	GRM0222C1C9R2WA02#	
				±0.1pF	GRM0222C1C9R2BA02#	
				±0.25pF	GRM0222C1C9R2CA02#	
				±0.5pF	GRM0222C1C9R2DA02#	
			9.3pF	±0.05pF	GRM0222C1C9R3WA02#	
				±0.1pF	GRM0222C1C9R3BA02#	
				±0.25pF	GRM0222C1C9R3CA02#	
				±0.5pF	GRM0222C1C9R3DA02#	
			9.4pF	±0.05pF	GRM0222C1C9R4WA02#	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	16Vdc	CH	9.4pF	±0.1pF	GRM0222C1C9R4BA02#
				±0.25pF	GRM0222C1C9R4CA02#
				±0.5pF	GRM0222C1C9R4DA02#
			9.5pF	±0.05pF	GRM0222C1C9R5WA02#
				±0.1pF	GRM0222C1C9R5BA02#
				±0.25pF	GRM0222C1C9R5CA02#
			9.6pF	±0.05pF	GRM0222C1C9R6WA02#
				±0.1pF	GRM0222C1C9R6BA02#
				±0.25pF	GRM0222C1C9R6CA02#
			9.7pF	±0.05pF	GRM0222C1C9R7WA02#
				±0.1pF	GRM0222C1C9R7BA02#
				±0.25pF	GRM0222C1C9R7CA02#
			9.8pF	±0.05pF	GRM0222C1C9R8WA02#
				±0.1pF	GRM0222C1C9R8BA02#
				±0.25pF	GRM0222C1C9R8CA02#
			9.9pF	±0.05pF	GRM0222C1C9R9WA02#
				±0.1pF	GRM0222C1C9R9BA02#
				±0.25pF	GRM0222C1C9R9CA02#
			10pF	±2%	GRM0222C1C100GA02#
				±5%	GRM0222C1C100JA02#
			10.5pF	±2%	GRM0222C1C10EGA02#
			11pF	±2%	GRM0222C1C110GA02#
				±5%	GRM0222C1C110JA02#
			12pF	±2%	GRM0222C1C120GA02#
				±5%	GRM0222C1C120JA02#
			12.5pF	±2%	GRM0222C1C12EGA02#
				13pF	±2%
			±5%		GRM0222C1C130JA02#
			14pF	±2%	GRM0222C1C140GA02#
				±5%	GRM0222C1C140JA02#
			15pF	±2%	GRM0222C1C150GA02#
				±5%	GRM0222C1C150JA02#
			16pF	±2%	GRM0222C1C160GA02#
				±5%	GRM0222C1C160JA02#
			17pF	±2%	GRM0222C1C170GA02#
				±5%	GRM0222C1C170JA02#
			18pF	±2%	GRM0222C1C180GA02#
				±5%	GRM0222C1C180JA02#
			19pF	±2%	GRM0222C1C190GA02#
				±5%	GRM0222C1C190JA02#
20pF	±2%	GRM0222C1C200GA02#			
	±5%	GRM0222C1C200JA02#			
21pF	±2%	GRM0222C1C210GA02#			
	±5%	GRM0222C1C210JA02#			
22pF	±2%	GRM0222C1C220GA02#			
	±5%	GRM0222C1C220JA02#			
24pF	±2%	GRM0222C1C240GA02#			
	±5%	GRM0222C1C240JA02#			
27pF	±2%	GRM0222C1C270GA02#			

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

# GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.4x0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.22mm	16Vdc	CH	27pF	±5%	GRM0222C1C270JA02#		
				±2%	GRM0222C1C300GA02#		
			30pF	±5%	GRM0222C1C300JA02#		
				±2%	GRM0222C1C330GA02#		
			33pF	±5%	GRM0222C1C330JA02#		
				±2%	GRM0222C1C360GA02#		
			36pF	±5%	GRM0222C1C360JA02#		
				±2%	GRM0222C1C390GA02#		
			39pF	±5%	GRM0222C1C390JA02#		
				±2%	GRM0222C1C430GA02#		
			43pF	±5%	GRM0222C1C430JA02#		
				±2%	GRM0222C1C470GA02#		
			47pF	±5%	GRM0222C1C470JA02#		
				±2%	GRM0222C1C510GA02#		
			51pF	±5%	GRM0222C1C510JA02#		
				±2%	GRM0222C1C560GA02#		
			56pF	±5%	GRM0222C1C560JA02#		
				±2%	GRM0222C1C620GA02#		
			62pF	±5%	GRM0222C1C620JA02#		
				±2%	GRM0222C1C680GA02#		
			68pF	±5%	GRM0222C1C680JA02#		
				±2%	GRM0222C1C750GA02#		
			75pF	±5%	GRM0222C1C750JA02#		
				±2%	GRM0222C1C820GA02#		
			82pF	±5%	GRM0222C1C820JA02#		
				±2%	GRM0222C1C910GA02#		
			91pF	±5%	GRM0222C1C910JA02#		
				±2%	GRM0222C1C101GA02#		
			100pF	±5%	GRM0222C1C101JA02#		
				10Vdc	COG	56pF	±2%
			±5%				GRM0225C1A560JD05#
			68pF			±2%	GRM0225C1A680GD05#
						±5%	GRM0225C1A680JD05#
			82pF			±2%	GRM0225C1A820GD05#
						±5%	GRM0225C1A820JD05#
			100pF		±2%	GRM0225C1A101GD05#	
±5%	GRM0225C1A101JD05#						
CH	56pF	±2%	GRM0222C1A560GD05#				
		±5%	GRM0222C1A560JD05#				
	68pF	±2%	GRM0222C1A680GD05#				
		±5%	GRM0222C1A680JD05#				
	82pF	±2%	GRM0222C1A820GD05#				
		±5%	GRM0222C1A820JD05#				
100pF	±2%	GRM0222C1A101GD05#					
	±5%	GRM0222C1A101JD05#					

■ 0.6x0.3mm **Ultra-compact**

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	COG	0.10pF	±0.05pF	GRM0335C2AR10WA01#
				±0.1pF	GRM0335C2AR20BA01#
			0.20pF	±0.05pF	GRM0335C2AR20WA01#
				±0.1pF	GRM0335C2AR20BA01#
0.30pF	±0.05pF	GRM0335C2AR30WA01#			
	±0.1pF	GRM0335C2AR30BA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	COG	0.30pF	±0.1pF	GRM0335C2AR30BA01#
				±0.05pF	GRM0335C2AR40WA01#
			0.40pF	±0.1pF	GRM0335C2AR40BA01#
				±0.05pF	GRM0335C2AR50WA01#
			0.50pF	±0.1pF	GRM0335C2AR50BA01#
				±0.05pF	GRM0335C2AR60WA01#
			0.60pF	±0.1pF	GRM0335C2AR60BA01#
				±0.05pF	GRM0335C2AR70WA01#
			0.70pF	±0.1pF	GRM0335C2AR70BA01#
				±0.05pF	GRM0335C2AR80WA01#
			0.80pF	±0.1pF	GRM0335C2AR80BA01#
				±0.05pF	GRM0335C2AR90WA01#
			0.90pF	±0.1pF	GRM0335C2AR90BA01#
				±0.05pF	GRM0335C2A1R0WA01#
			1.0pF	±0.1pF	GRM0335C2A1R0BA01#
				±0.25pF	GRM0335C2A1R0CA01#
				±0.05pF	GRM0335C2A1R1WA01#
			1.1pF	±0.1pF	GRM0335C2A1R1BA01#
				±0.25pF	GRM0335C2A1R1CA01#
				±0.05pF	GRM0335C2A1R2WA01#
			1.2pF	±0.1pF	GRM0335C2A1R2BA01#
				±0.25pF	GRM0335C2A1R2CA01#
				±0.05pF	GRM0335C2A1R3WA01#
			1.3pF	±0.1pF	GRM0335C2A1R3BA01#
				±0.25pF	GRM0335C2A1R3CA01#
				±0.05pF	GRM0335C2A1R4WA01#
			1.4pF	±0.1pF	GRM0335C2A1R4BA01#
				±0.25pF	GRM0335C2A1R4CA01#
				±0.05pF	GRM0335C2A1R5WA01#
			1.5pF	±0.1pF	GRM0335C2A1R5BA01#
				±0.25pF	GRM0335C2A1R5CA01#
				±0.05pF	GRM0335C2A1R6WA01#
			1.6pF	±0.1pF	GRM0335C2A1R6BA01#
				±0.25pF	GRM0335C2A1R6CA01#
				±0.05pF	GRM0335C2A1R7WA01#
			1.7pF	±0.1pF	GRM0335C2A1R7BA01#
				±0.25pF	GRM0335C2A1R7CA01#
				±0.05pF	GRM0335C2A1R8WA01#
			1.8pF	±0.1pF	GRM0335C2A1R8BA01#
				±0.25pF	GRM0335C2A1R8CA01#
				±0.05pF	GRM0335C2A1R9WA01#
			1.9pF	±0.1pF	GRM0335C2A1R9BA01#
				±0.25pF	GRM0335C2A1R9CA01#
				±0.05pF	GRM0335C2A2R0WA01#
			2.0pF	±0.1pF	GRM0335C2A2R0BA01#
				±0.25pF	GRM0335C2A2R0CA01#
				±0.05pF	GRM0335C2A2R1WA01#
			2.1pF	±0.1pF	GRM0335C2A2R1BA01#
±0.25pF	GRM0335C2A2R1CA01#				
±0.05pF	GRM0335C2A2R2WA01#				
2.2pF	±0.1pF	GRM0335C2A2R2BA01#			
	±0.25pF	GRM0335C2A2R2CA01#			
	±0.05pF	GRM0335C2A2R3WA01#			
2.3pF	±0.1pF	GRM0335C2A2R3BA01#			

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	C0G	2.3pF	±0.25pF	GRM0335C2A2R3CA01#
				±0.05pF	GRM0335C2A2R4WA01#
					±0.1pF
			±0.25pF		GRM0335C2A2R4CA01#
			2.5pF	±0.05pF	GRM0335C2A2R5WA01#
				±0.1pF	GRM0335C2A2R5BA01#
				±0.25pF	GRM0335C2A2R5CA01#
			2.6pF	±0.05pF	GRM0335C2A2R6WA01#
				±0.1pF	GRM0335C2A2R6BA01#
				±0.25pF	GRM0335C2A2R6CA01#
			2.7pF	±0.05pF	GRM0335C2A2R7WA01#
				±0.1pF	GRM0335C2A2R7BA01#
				±0.25pF	GRM0335C2A2R7CA01#
			2.8pF	±0.05pF	GRM0335C2A2R8WA01#
				±0.1pF	GRM0335C2A2R8BA01#
				±0.25pF	GRM0335C2A2R8CA01#
			2.9pF	±0.05pF	GRM0335C2A2R9WA01#
				±0.1pF	GRM0335C2A2R9BA01#
				±0.25pF	GRM0335C2A2R9CA01#
			3.0pF	±0.05pF	GRM0335C2A3R0WA01#
				±0.1pF	GRM0335C2A3R0BA01#
				±0.25pF	GRM0335C2A3R0CA01#
			3.1pF	±0.05pF	GRM0335C2A3R1WA01#
				±0.1pF	GRM0335C2A3R1BA01#
				±0.25pF	GRM0335C2A3R1CA01#
			3.2pF	±0.05pF	GRM0335C2A3R2WA01#
				±0.1pF	GRM0335C2A3R2BA01#
				±0.25pF	GRM0335C2A3R2CA01#
			3.3pF	±0.05pF	GRM0335C2A3R3WA01#
				±0.1pF	GRM0335C2A3R3BA01#
				±0.25pF	GRM0335C2A3R3CA01#
			3.4pF	±0.05pF	GRM0335C2A3R4WA01#
				±0.1pF	GRM0335C2A3R4BA01#
				±0.25pF	GRM0335C2A3R4CA01#
			3.5pF	±0.05pF	GRM0335C2A3R5WA01#
				±0.1pF	GRM0335C2A3R5BA01#
				±0.25pF	GRM0335C2A3R5CA01#
			3.6pF	±0.05pF	GRM0335C2A3R6WA01#
				±0.1pF	GRM0335C2A3R6BA01#
				±0.25pF	GRM0335C2A3R6CA01#
			3.7pF	±0.05pF	GRM0335C2A3R7WA01#
				±0.1pF	GRM0335C2A3R7BA01#
				±0.25pF	GRM0335C2A3R7CA01#
			3.8pF	±0.05pF	GRM0335C2A3R8WA01#
				±0.1pF	GRM0335C2A3R8BA01#
				±0.25pF	GRM0335C2A3R8CA01#
			3.9pF	±0.05pF	GRM0335C2A3R9WA01#
				±0.1pF	GRM0335C2A3R9BA01#
±0.25pF	GRM0335C2A3R9CA01#				
4.0pF	±0.05pF	GRM0335C2A4R0WA01#			
	±0.1pF	GRM0335C2A4R0BA01#			
	±0.25pF	GRM0335C2A4R0CA01#			
4.1pF	±0.05pF	GRM0335C2A4R1WA01#			
	±0.1pF	GRM0335C2A4R1BA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	C0G	4.1pF	±0.25pF	GRM0335C2A4R1CA01#
				±0.05pF	GRM0335C2A4R2WA01#
					±0.1pF
			±0.25pF		GRM0335C2A4R2CA01#
			4.3pF	±0.05pF	GRM0335C2A4R3WA01#
				±0.1pF	GRM0335C2A4R3BA01#
				±0.25pF	GRM0335C2A4R3CA01#
			4.4pF	±0.05pF	GRM0335C2A4R4WA01#
				±0.1pF	GRM0335C2A4R4BA01#
				±0.25pF	GRM0335C2A4R4CA01#
			4.5pF	±0.05pF	GRM0335C2A4R5WA01#
				±0.1pF	GRM0335C2A4R5BA01#
				±0.25pF	GRM0335C2A4R5CA01#
			4.6pF	±0.05pF	GRM0335C2A4R6WA01#
				±0.1pF	GRM0335C2A4R6BA01#
				±0.25pF	GRM0335C2A4R6CA01#
			4.7pF	±0.05pF	GRM0335C2A4R7WA01#
				±0.1pF	GRM0335C2A4R7BA01#
				±0.25pF	GRM0335C2A4R7CA01#
			4.8pF	±0.05pF	GRM0335C2A4R8WA01#
				±0.1pF	GRM0335C2A4R8BA01#
				±0.25pF	GRM0335C2A4R8CA01#
			4.9pF	±0.05pF	GRM0335C2A4R9WA01#
				±0.1pF	GRM0335C2A4R9BA01#
				±0.25pF	GRM0335C2A4R9CA01#
			5.0pF	±0.05pF	GRM0335C2A5R0WA01#
				±0.1pF	GRM0335C2A5R0BA01#
				±0.25pF	GRM0335C2A5R0CA01#
			5.1pF	±0.05pF	GRM0335C2A5R1WA01#
				±0.1pF	GRM0335C2A5R1BA01#
				±0.25pF	GRM0335C2A5R1CA01#
			5.2pF	±0.05pF	GRM0335C2A5R2WA01#
				±0.1pF	GRM0335C2A5R2BA01#
				±0.25pF	GRM0335C2A5R2CA01#
			5.3pF	±0.05pF	GRM0335C2A5R3WA01#
				±0.1pF	GRM0335C2A5R3BA01#
				±0.25pF	GRM0335C2A5R3CA01#
			5.4pF	±0.05pF	GRM0335C2A5R4WA01#
				±0.1pF	GRM0335C2A5R4BA01#
				±0.25pF	GRM0335C2A5R4CA01#
			5.5pF	±0.05pF	GRM0335C2A5R5WA01#
				±0.1pF	GRM0335C2A5R5BA01#
				±0.25pF	GRM0335C2A5R5CA01#
			5.6pF	±0.05pF	GRM0335C2A5R6WA01#
				±0.1pF	GRM0335C2A5R6BA01#
				±0.25pF	GRM0335C2A5R6CA01#
			5.7pF	±0.05pF	GRM0335C2A5R7WA01#
				±0.1pF	GRM0335C2A5R7BA01#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

# GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	C0G	5.7pF	±0.25pF	GRM0335C2A5R7CA01#
				±0.5pF	GRM0335C2A5R7DA01#
			5.8pF	±0.05pF	GRM0335C2A5R8WA01#
				±0.1pF	GRM0335C2A5R8BA01#
				±0.25pF	GRM0335C2A5R8CA01#
				±0.5pF	GRM0335C2A5R8DA01#
			5.9pF	±0.05pF	GRM0335C2A5R9WA01#
				±0.1pF	GRM0335C2A5R9BA01#
				±0.25pF	GRM0335C2A5R9CA01#
				±0.5pF	GRM0335C2A5R9DA01#
			6.0pF	±0.05pF	GRM0335C2A6R0WA01#
				±0.1pF	GRM0335C2A6R0BA01#
				±0.25pF	GRM0335C2A6R0CA01#
				±0.5pF	GRM0335C2A6R0DA01#
			6.1pF	±0.05pF	GRM0335C2A6R1WA01#
				±0.1pF	GRM0335C2A6R1BA01#
				±0.25pF	GRM0335C2A6R1CA01#
				±0.5pF	GRM0335C2A6R1DA01#
			6.2pF	±0.05pF	GRM0335C2A6R2WA01#
				±0.1pF	GRM0335C2A6R2BA01#
				±0.25pF	GRM0335C2A6R2CA01#
				±0.5pF	GRM0335C2A6R2DA01#
			6.3pF	±0.05pF	GRM0335C2A6R3WA01#
				±0.1pF	GRM0335C2A6R3BA01#
				±0.25pF	GRM0335C2A6R3CA01#
				±0.5pF	GRM0335C2A6R3DA01#
			6.4pF	±0.05pF	GRM0335C2A6R4WA01#
				±0.1pF	GRM0335C2A6R4BA01#
				±0.25pF	GRM0335C2A6R4CA01#
				±0.5pF	GRM0335C2A6R4DA01#
			6.5pF	±0.05pF	GRM0335C2A6R5WA01#
				±0.1pF	GRM0335C2A6R5BA01#
				±0.25pF	GRM0335C2A6R5CA01#
				±0.5pF	GRM0335C2A6R5DA01#
			6.6pF	±0.05pF	GRM0335C2A6R6WA01#
				±0.1pF	GRM0335C2A6R6BA01#
				±0.25pF	GRM0335C2A6R6CA01#
				±0.5pF	GRM0335C2A6R6DA01#
			6.7pF	±0.05pF	GRM0335C2A6R7WA01#
				±0.1pF	GRM0335C2A6R7BA01#
				±0.25pF	GRM0335C2A6R7CA01#
				±0.5pF	GRM0335C2A6R7DA01#
			6.8pF	±0.05pF	GRM0335C2A6R8WA01#
				±0.1pF	GRM0335C2A6R8BA01#
				±0.25pF	GRM0335C2A6R8CA01#
				±0.5pF	GRM0335C2A6R8DA01#
			6.9pF	±0.05pF	GRM0335C2A6R9WA01#
				±0.1pF	GRM0335C2A6R9BA01#
				±0.25pF	GRM0335C2A6R9CA01#
				±0.5pF	GRM0335C2A6R9DA01#
			7.0pF	±0.05pF	GRM0335C2A7R0WA01#
				±0.1pF	GRM0335C2A7R0BA01#
				±0.25pF	GRM0335C2A7R0CA01#
				±0.5pF	GRM0335C2A7R0DA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	C0G	7.1pF	±0.05pF	GRM0335C2A7R1WA01#
				±0.1pF	GRM0335C2A7R1BA01#
				±0.25pF	GRM0335C2A7R1CA01#
				±0.5pF	GRM0335C2A7R1DA01#
			7.2pF	±0.05pF	GRM0335C2A7R2WA01#
				±0.1pF	GRM0335C2A7R2BA01#
				±0.25pF	GRM0335C2A7R2CA01#
				±0.5pF	GRM0335C2A7R2DA01#
			7.3pF	±0.05pF	GRM0335C2A7R3WA01#
				±0.1pF	GRM0335C2A7R3BA01#
				±0.25pF	GRM0335C2A7R3CA01#
				±0.5pF	GRM0335C2A7R3DA01#
			7.4pF	±0.05pF	GRM0335C2A7R4WA01#
				±0.1pF	GRM0335C2A7R4BA01#
				±0.25pF	GRM0335C2A7R4CA01#
				±0.5pF	GRM0335C2A7R4DA01#
			7.5pF	±0.05pF	GRM0335C2A7R5WA01#
				±0.1pF	GRM0335C2A7R5BA01#
				±0.25pF	GRM0335C2A7R5CA01#
				±0.5pF	GRM0335C2A7R5DA01#
			7.6pF	±0.05pF	GRM0335C2A7R6WA01#
				±0.1pF	GRM0335C2A7R6BA01#
				±0.25pF	GRM0335C2A7R6CA01#
				±0.5pF	GRM0335C2A7R6DA01#
			7.7pF	±0.05pF	GRM0335C2A7R7WA01#
				±0.1pF	GRM0335C2A7R7BA01#
				±0.25pF	GRM0335C2A7R7CA01#
				±0.5pF	GRM0335C2A7R7DA01#
			7.8pF	±0.05pF	GRM0335C2A7R8WA01#
				±0.1pF	GRM0335C2A7R8BA01#
				±0.25pF	GRM0335C2A7R8CA01#
				±0.5pF	GRM0335C2A7R8DA01#
			7.9pF	±0.05pF	GRM0335C2A7R9WA01#
				±0.1pF	GRM0335C2A7R9BA01#
				±0.25pF	GRM0335C2A7R9CA01#
				±0.5pF	GRM0335C2A7R9DA01#
			8.0pF	±0.05pF	GRM0335C2A8R0WA01#
				±0.1pF	GRM0335C2A8R0BA01#
				±0.25pF	GRM0335C2A8R0CA01#
				±0.5pF	GRM0335C2A8R0DA01#
			8.1pF	±0.05pF	GRM0335C2A8R1WA01#
				±0.1pF	GRM0335C2A8R1BA01#
				±0.25pF	GRM0335C2A8R1CA01#
				±0.5pF	GRM0335C2A8R1DA01#
			8.2pF	±0.05pF	GRM0335C2A8R2WA01#
				±0.1pF	GRM0335C2A8R2BA01#
				±0.25pF	GRM0335C2A8R2CA01#
				±0.5pF	GRM0335C2A8R2DA01#
8.3pF	±0.05pF	GRM0335C2A8R3WA01#			
	±0.1pF	GRM0335C2A8R3BA01#			
	±0.25pF	GRM0335C2A8R3CA01#			
	±0.5pF	GRM0335C2A8R3DA01#			
8.4pF	±0.05pF	GRM0335C2A8R4WA01#			
	±0.1pF	GRM0335C2A8R4BA01#			

Part number # indicates the package specification code.

GRM Series  
 GJM Series  
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 GMD Series  
 GQM Series  
 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	C0G	8.4pF	±0.25pF	GRM0335C2A8R4CA01#
				±0.5pF	GRM0335C2A8R4DA01#
			8.5pF	±0.05pF	GRM0335C2A8R5WA01#
				±0.1pF	GRM0335C2A8R5BA01#
				±0.25pF	GRM0335C2A8R5CA01#
				±0.5pF	GRM0335C2A8R5DA01#
			8.6pF	±0.05pF	GRM0335C2A8R6WA01#
				±0.1pF	GRM0335C2A8R6BA01#
				±0.25pF	GRM0335C2A8R6CA01#
				±0.5pF	GRM0335C2A8R6DA01#
			8.7pF	±0.05pF	GRM0335C2A8R7WA01#
				±0.1pF	GRM0335C2A8R7BA01#
				±0.25pF	GRM0335C2A8R7CA01#
				±0.5pF	GRM0335C2A8R7DA01#
			8.8pF	±0.05pF	GRM0335C2A8R8WA01#
				±0.1pF	GRM0335C2A8R8BA01#
				±0.25pF	GRM0335C2A8R8CA01#
				±0.5pF	GRM0335C2A8R8DA01#
			8.9pF	±0.05pF	GRM0335C2A8R9WA01#
				±0.1pF	GRM0335C2A8R9BA01#
				±0.25pF	GRM0335C2A8R9CA01#
				±0.5pF	GRM0335C2A8R9DA01#
			9.0pF	±0.05pF	GRM0335C2A9R0WA01#
				±0.1pF	GRM0335C2A9R0BA01#
				±0.25pF	GRM0335C2A9R0CA01#
				±0.5pF	GRM0335C2A9R0DA01#
			9.1pF	±0.05pF	GRM0335C2A9R1WA01#
				±0.1pF	GRM0335C2A9R1BA01#
				±0.25pF	GRM0335C2A9R1CA01#
				±0.5pF	GRM0335C2A9R1DA01#
			9.2pF	±0.05pF	GRM0335C2A9R2WA01#
				±0.1pF	GRM0335C2A9R2BA01#
				±0.25pF	GRM0335C2A9R2CA01#
				±0.5pF	GRM0335C2A9R2DA01#
			9.3pF	±0.05pF	GRM0335C2A9R3WA01#
				±0.1pF	GRM0335C2A9R3BA01#
				±0.25pF	GRM0335C2A9R3CA01#
				±0.5pF	GRM0335C2A9R3DA01#
			9.4pF	±0.05pF	GRM0335C2A9R4WA01#
				±0.1pF	GRM0335C2A9R4BA01#
				±0.25pF	GRM0335C2A9R4CA01#
				±0.5pF	GRM0335C2A9R4DA01#
			9.5pF	±0.05pF	GRM0335C2A9R5WA01#
				±0.1pF	GRM0335C2A9R5BA01#
				±0.25pF	GRM0335C2A9R5CA01#
				±0.5pF	GRM0335C2A9R5DA01#
			9.6pF	±0.05pF	GRM0335C2A9R6WA01#
				±0.1pF	GRM0335C2A9R6BA01#
				±0.25pF	GRM0335C2A9R6CA01#
				±0.5pF	GRM0335C2A9R6DA01#
			9.7pF	±0.05pF	GRM0335C2A9R7WA01#
				±0.1pF	GRM0335C2A9R7BA01#
				±0.25pF	GRM0335C2A9R7CA01#
				±0.5pF	GRM0335C2A9R7DA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.33mm	100Vdc	C0G	9.8pF	±0.05pF	GRM0335C2A9R8WA01#	
				±0.1pF	GRM0335C2A9R8BA01#	
				±0.25pF	GRM0335C2A9R8CA01#	
				±0.5pF	GRM0335C2A9R8DA01#	
			9.9pF	±0.05pF	GRM0335C2A9R9WA01#	
				±0.1pF	GRM0335C2A9R9BA01#	
				±0.25pF	GRM0335C2A9R9CA01#	
			10pF	±2%	GRM0335C2A100GA01#	
				±5%	GRM0335C2A100JA01#	
			12pF	±2%	GRM0335C2A120GA01#	
				±5%	GRM0335C2A120JA01#	
			15pF	±2%	GRM0335C2A150GA01#	
				±5%	GRM0335C2A150JA01#	
			CK	0.10pF	±0.05pF	GRM0334C2AR10WA01#
					±0.1pF	GRM0334C2AR10BA01#
				0.20pF	±0.05pF	GRM0334C2AR20WA01#
					±0.1pF	GRM0334C2AR20BA01#
				0.30pF	±0.05pF	GRM0334C2AR30WA01#
					±0.1pF	GRM0334C2AR30BA01#
				0.40pF	±0.05pF	GRM0334C2AR40WA01#
		±0.1pF			GRM0334C2AR40BA01#	
		0.50pF		±0.05pF	GRM0334C2AR50WA01#	
				±0.1pF	GRM0334C2AR50BA01#	
		0.60pF		±0.05pF	GRM0334C2AR60WA01#	
				±0.1pF	GRM0334C2AR60BA01#	
		0.70pF		±0.05pF	GRM0334C2AR70WA01#	
				±0.1pF	GRM0334C2AR70BA01#	
		0.80pF		±0.05pF	GRM0334C2AR80WA01#	
				±0.1pF	GRM0334C2AR80BA01#	
		0.90pF		±0.05pF	GRM0334C2AR90WA01#	
				±0.1pF	GRM0334C2AR90BA01#	
		1.0pF		±0.05pF	GRM0334C2A1R0WA01#	
				±0.1pF	GRM0334C2A1R0BA01#	
			±0.25pF	GRM0334C2A1R0CA01#		
			±0.5pF	GRM0334C2A1R0DA01#		
		1.1pF	±0.05pF	GRM0334C2A1R1WA01#		
			±0.1pF	GRM0334C2A1R1BA01#		
			±0.25pF	GRM0334C2A1R1CA01#		
		1.2pF	±0.05pF	GRM0334C2A1R2WA01#		
			±0.1pF	GRM0334C2A1R2BA01#		
±0.25pF	GRM0334C2A1R2CA01#					
1.3pF	±0.05pF	GRM0334C2A1R3WA01#				
	±0.1pF	GRM0334C2A1R3BA01#				
	±0.25pF	GRM0334C2A1R3CA01#				
1.4pF	±0.05pF	GRM0334C2A1R4WA01#				
	±0.1pF	GRM0334C2A1R4BA01#				
	±0.25pF	GRM0334C2A1R4CA01#				
1.5pF	±0.05pF	GRM0334C2A1R5WA01#				
	±0.1pF	GRM0334C2A1R5BA01#				
	±0.25pF	GRM0334C2A1R5CA01#				
1.6pF	±0.05pF	GRM0334C2A1R6WA01#				
	±0.1pF	GRM0334C2A1R6BA01#				
	±0.25pF	GRM0334C2A1R6CA01#				
1.7pF	±0.05pF	GRM0334C2A1R7WA01#				
	±0.1pF	GRM0334C2A1R7BA01#				

Part number # indicates the package specification code.

GRM Series  
GJM Series  
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GMD Series  
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GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

# GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.33mm	100Vdc	CK	1.7pF	±0.25pF	GRM0334C2A1R7CA01#	
				±0.05pF	GRM0334C2A1R8WA01#	
					±0.1pF	GRM0334C2A1R8BA01#
			±0.25pF	GRM0334C2A1R8CA01#		
				1.9pF	±0.05pF	GRM0334C2A1R9WA01#
					±0.1pF	GRM0334C2A1R9BA01#
			±0.25pF		GRM0334C2A1R9CA01#	
			2.0pF	±0.05pF	GRM0334C2A2R0WA01#	
				±0.1pF	GRM0334C2A2R0BA01#	
				±0.25pF	GRM0334C2A2R0CA01#	
			CJ	2.1pF	±0.05pF	GRM0333C2A2R1WA01#
					±0.1pF	GRM0333C2A2R1BA01#
					±0.25pF	GRM0333C2A2R1CA01#
				2.2pF	±0.05pF	GRM0333C2A2R2WA01#
					±0.1pF	GRM0333C2A2R2BA01#
					±0.25pF	GRM0333C2A2R2CA01#
				2.3pF	±0.05pF	GRM0333C2A2R3WA01#
					±0.1pF	GRM0333C2A2R3BA01#
		±0.25pF			GRM0333C2A2R3CA01#	
		2.4pF		±0.05pF	GRM0333C2A2R4WA01#	
				±0.1pF	GRM0333C2A2R4BA01#	
				±0.25pF	GRM0333C2A2R4CA01#	
		2.5pF		±0.05pF	GRM0333C2A2R5WA01#	
				±0.1pF	GRM0333C2A2R5BA01#	
				±0.25pF	GRM0333C2A2R5CA01#	
		2.6pF		±0.05pF	GRM0333C2A2R6WA01#	
				±0.1pF	GRM0333C2A2R6BA01#	
				±0.25pF	GRM0333C2A2R6CA01#	
		2.7pF	±0.05pF	GRM0333C2A2R7WA01#		
			±0.1pF	GRM0333C2A2R7BA01#		
			±0.25pF	GRM0333C2A2R7CA01#		
		2.8pF	±0.05pF	GRM0333C2A2R8WA01#		
			±0.1pF	GRM0333C2A2R8BA01#		
			±0.25pF	GRM0333C2A2R8CA01#		
		2.9pF	±0.05pF	GRM0333C2A2R9WA01#		
			±0.1pF	GRM0333C2A2R9BA01#		
			±0.25pF	GRM0333C2A2R9CA01#		
		3.0pF	±0.05pF	GRM0333C2A3R0WA01#		
			±0.1pF	GRM0333C2A3R0BA01#		
			±0.25pF	GRM0333C2A3R0CA01#		
		3.1pF	±0.05pF	GRM0333C2A3R1WA01#		
			±0.1pF	GRM0333C2A3R1BA01#		
			±0.25pF	GRM0333C2A3R1CA01#		
		3.2pF	±0.05pF	GRM0333C2A3R2WA01#		
			±0.1pF	GRM0333C2A3R2BA01#		
			±0.25pF	GRM0333C2A3R2CA01#		
		3.3pF	±0.05pF	GRM0333C2A3R3WA01#		
			±0.1pF	GRM0333C2A3R3BA01#		
			±0.25pF	GRM0333C2A3R3CA01#		
		3.4pF	±0.05pF	GRM0333C2A3R4WA01#		
			±0.1pF	GRM0333C2A3R4BA01#		
			±0.25pF	GRM0333C2A3R4CA01#		
		3.5pF	±0.05pF	GRM0333C2A3R5WA01#		
			±0.1pF	GRM0333C2A3R5BA01#		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.33mm	100Vdc	CJ	3.5pF	±0.25pF	GRM0333C2A3R5CA01#	
				±0.05pF	GRM0333C2A3R6WA01#	
					±0.1pF	GRM0333C2A3R6BA01#
			±0.25pF	GRM0333C2A3R6CA01#		
				3.7pF	±0.05pF	GRM0333C2A3R7WA01#
					±0.1pF	GRM0333C2A3R7BA01#
			±0.25pF		GRM0333C2A3R7CA01#	
			3.8pF	±0.05pF	GRM0333C2A3R8WA01#	
				±0.1pF	GRM0333C2A3R8BA01#	
				±0.25pF	GRM0333C2A3R8CA01#	
			3.9pF	±0.05pF	GRM0333C2A3R9WA01#	
				±0.1pF	GRM0333C2A3R9BA01#	
				±0.25pF	GRM0333C2A3R9CA01#	
			CH	4.0pF	±0.05pF	GRM0332C2A4R0WA01#
					±0.1pF	GRM0332C2A4R0BA01#
					±0.25pF	GRM0332C2A4R0CA01#
				4.1pF	±0.05pF	GRM0332C2A4R1WA01#
					±0.1pF	GRM0332C2A4R1BA01#
		±0.25pF			GRM0332C2A4R1CA01#	
		4.2pF		±0.05pF	GRM0332C2A4R2WA01#	
				±0.1pF	GRM0332C2A4R2BA01#	
				±0.25pF	GRM0332C2A4R2CA01#	
		4.3pF		±0.05pF	GRM0332C2A4R3WA01#	
				±0.1pF	GRM0332C2A4R3BA01#	
				±0.25pF	GRM0332C2A4R3CA01#	
		4.4pF		±0.05pF	GRM0332C2A4R4WA01#	
				±0.1pF	GRM0332C2A4R4BA01#	
				±0.25pF	GRM0332C2A4R4CA01#	
		4.5pF		±0.05pF	GRM0332C2A4R5WA01#	
				±0.1pF	GRM0332C2A4R5BA01#	
				±0.25pF	GRM0332C2A4R5CA01#	
		4.6pF	±0.05pF	GRM0332C2A4R6WA01#		
			±0.1pF	GRM0332C2A4R6BA01#		
			±0.25pF	GRM0332C2A4R6CA01#		
		4.7pF	±0.05pF	GRM0332C2A4R7WA01#		
			±0.1pF	GRM0332C2A4R7BA01#		
			±0.25pF	GRM0332C2A4R7CA01#		
		4.8pF	±0.05pF	GRM0332C2A4R8WA01#		
			±0.1pF	GRM0332C2A4R8BA01#		
			±0.25pF	GRM0332C2A4R8CA01#		
		4.9pF	±0.05pF	GRM0332C2A4R9WA01#		
			±0.1pF	GRM0332C2A4R9BA01#		
			±0.25pF	GRM0332C2A4R9CA01#		
		5.0pF	±0.05pF	GRM0332C2A5R0WA01#		
			±0.1pF	GRM0332C2A5R0BA01#		
			±0.25pF	GRM0332C2A5R0CA01#		
		5.1pF	±0.05pF	GRM0332C2A5R1WA01#		
			±0.1pF	GRM0332C2A5R1BA01#		
			±0.25pF	GRM0332C2A5R1CA01#		
		5.2pF	±0.05pF	GRM0332C2A5R2WA01#		
			±0.1pF	GRM0332C2A5R2BA01#		
			±0.25pF	GRM0332C2A5R2CA01#		
		5.2pF	±0.05pF	GRM0332C2A5R2DA01#		
			±0.1pF	GRM0332C2A5R2BA01#		
±0.25pF	GRM0332C2A5R2CA01#					
5.2pF	±0.05pF	GRM0332C2A5R2DA01#				
	±0.1pF	GRM0332C2A5R2BA01#				
	±0.25pF	GRM0332C2A5R2CA01#				

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	CH	5.3pF	±0.05pF	GRM0332C2A5R3WA01#
				±0.1pF	GRM0332C2A5R3BA01#
				±0.25pF	GRM0332C2A5R3CA01#
				±0.5pF	GRM0332C2A5R3DA01#
			5.4pF	±0.05pF	GRM0332C2A5R4WA01#
				±0.1pF	GRM0332C2A5R4BA01#
				±0.25pF	GRM0332C2A5R4CA01#
				±0.5pF	GRM0332C2A5R4DA01#
			5.5pF	±0.05pF	GRM0332C2A5R5WA01#
				±0.1pF	GRM0332C2A5R5BA01#
				±0.25pF	GRM0332C2A5R5CA01#
				±0.5pF	GRM0332C2A5R5DA01#
			5.6pF	±0.05pF	GRM0332C2A5R6WA01#
				±0.1pF	GRM0332C2A5R6BA01#
				±0.25pF	GRM0332C2A5R6CA01#
				±0.5pF	GRM0332C2A5R6DA01#
			5.7pF	±0.05pF	GRM0332C2A5R7WA01#
				±0.1pF	GRM0332C2A5R7BA01#
				±0.25pF	GRM0332C2A5R7CA01#
				±0.5pF	GRM0332C2A5R7DA01#
			5.8pF	±0.05pF	GRM0332C2A5R8WA01#
				±0.1pF	GRM0332C2A5R8BA01#
				±0.25pF	GRM0332C2A5R8CA01#
				±0.5pF	GRM0332C2A5R8DA01#
			5.9pF	±0.05pF	GRM0332C2A5R9WA01#
				±0.1pF	GRM0332C2A5R9BA01#
				±0.25pF	GRM0332C2A5R9CA01#
				±0.5pF	GRM0332C2A5R9DA01#
			6.0pF	±0.05pF	GRM0332C2A6R0WA01#
				±0.1pF	GRM0332C2A6R0BA01#
				±0.25pF	GRM0332C2A6R0CA01#
				±0.5pF	GRM0332C2A6R0DA01#
			6.1pF	±0.05pF	GRM0332C2A6R1WA01#
				±0.1pF	GRM0332C2A6R1BA01#
				±0.25pF	GRM0332C2A6R1CA01#
				±0.5pF	GRM0332C2A6R1DA01#
			6.2pF	±0.05pF	GRM0332C2A6R2WA01#
				±0.1pF	GRM0332C2A6R2BA01#
				±0.25pF	GRM0332C2A6R2CA01#
				±0.5pF	GRM0332C2A6R2DA01#
			6.3pF	±0.05pF	GRM0332C2A6R3WA01#
				±0.1pF	GRM0332C2A6R3BA01#
				±0.25pF	GRM0332C2A6R3CA01#
				±0.5pF	GRM0332C2A6R3DA01#
			6.4pF	±0.05pF	GRM0332C2A6R4WA01#
				±0.1pF	GRM0332C2A6R4BA01#
				±0.25pF	GRM0332C2A6R4CA01#
				±0.5pF	GRM0332C2A6R4DA01#
6.5pF	±0.05pF	GRM0332C2A6R5WA01#			
	±0.1pF	GRM0332C2A6R5BA01#			
	±0.25pF	GRM0332C2A6R5CA01#			
	±0.5pF	GRM0332C2A6R5DA01#			
6.6pF	±0.05pF	GRM0332C2A6R6WA01#			
	±0.1pF	GRM0332C2A6R6BA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.33mm	100Vdc	CH	6.6pF	±0.25pF	GRM0332C2A6R6CA01#		
				±0.5pF	GRM0332C2A6R6DA01#		
			6.7pF	±0.05pF	GRM0332C2A6R7WA01#		
				±0.1pF	GRM0332C2A6R7BA01#		
				±0.25pF	GRM0332C2A6R7CA01#		
			6.8pF	±0.05pF	GRM0332C2A6R8WA01#		
				±0.1pF	GRM0332C2A6R8BA01#		
				±0.25pF	GRM0332C2A6R8CA01#		
			6.9pF	±0.05pF	GRM0332C2A6R9WA01#		
				±0.1pF	GRM0332C2A6R9BA01#		
				±0.25pF	GRM0332C2A6R9CA01#		
			7.0pF	±0.05pF	GRM0332C2A7R0WA01#		
				±0.1pF	GRM0332C2A7R0BA01#		
				±0.25pF	GRM0332C2A7R0CA01#		
			7.1pF	±0.05pF	GRM0332C2A7R1WA01#		
				±0.1pF	GRM0332C2A7R1BA01#		
				±0.25pF	GRM0332C2A7R1CA01#		
			7.2pF	±0.05pF	GRM0332C2A7R2WA01#		
				±0.1pF	GRM0332C2A7R2BA01#		
				±0.25pF	GRM0332C2A7R2CA01#		
			7.3pF	±0.05pF	GRM0332C2A7R3WA01#		
				±0.1pF	GRM0332C2A7R3BA01#		
				±0.25pF	GRM0332C2A7R3CA01#		
			7.4pF	±0.05pF	GRM0332C2A7R4WA01#		
				±0.1pF	GRM0332C2A7R4BA01#		
				±0.25pF	GRM0332C2A7R4CA01#		
			7.5pF	±0.05pF	GRM0332C2A7R5WA01#		
				±0.1pF	GRM0332C2A7R5BA01#		
				±0.25pF	GRM0332C2A7R5CA01#		
			7.6pF	±0.05pF	GRM0332C2A7R6WA01#		
				±0.1pF	GRM0332C2A7R6BA01#		
				±0.25pF	GRM0332C2A7R6CA01#		
			7.7pF	±0.05pF	GRM0332C2A7R7WA01#		
				±0.1pF	GRM0332C2A7R7BA01#		
				±0.25pF	GRM0332C2A7R7CA01#		
			7.8pF	±0.05pF	GRM0332C2A7R8WA01#		
				±0.1pF	GRM0332C2A7R8BA01#		
				±0.25pF	GRM0332C2A7R8CA01#		
			7.9pF	±0.05pF	GRM0332C2A7R9WA01#		
				±0.1pF	GRM0332C2A7R9BA01#		
				±0.25pF	GRM0332C2A7R9CA01#		
						±0.5pF	GRM0332C2A7R9DA01#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	CH	8.0pF	±0.05pF	GRM0332C2A8R0WA01#
				±0.1pF	GRM0332C2A8R0BA01#
				±0.25pF	GRM0332C2A8R0CA01#
				±0.5pF	GRM0332C2A8R0DA01#
			8.1pF	±0.05pF	GRM0332C2A8R1WA01#
				±0.1pF	GRM0332C2A8R1BA01#
				±0.25pF	GRM0332C2A8R1CA01#
				±0.5pF	GRM0332C2A8R1DA01#
			8.2pF	±0.05pF	GRM0332C2A8R2WA01#
				±0.1pF	GRM0332C2A8R2BA01#
				±0.25pF	GRM0332C2A8R2CA01#
				±0.5pF	GRM0332C2A8R2DA01#
			8.3pF	±0.05pF	GRM0332C2A8R3WA01#
				±0.1pF	GRM0332C2A8R3BA01#
				±0.25pF	GRM0332C2A8R3CA01#
				±0.5pF	GRM0332C2A8R3DA01#
			8.4pF	±0.05pF	GRM0332C2A8R4WA01#
				±0.1pF	GRM0332C2A8R4BA01#
				±0.25pF	GRM0332C2A8R4CA01#
				±0.5pF	GRM0332C2A8R4DA01#
			8.5pF	±0.05pF	GRM0332C2A8R5WA01#
				±0.1pF	GRM0332C2A8R5BA01#
				±0.25pF	GRM0332C2A8R5CA01#
				±0.5pF	GRM0332C2A8R5DA01#
			8.6pF	±0.05pF	GRM0332C2A8R6WA01#
				±0.1pF	GRM0332C2A8R6BA01#
				±0.25pF	GRM0332C2A8R6CA01#
				±0.5pF	GRM0332C2A8R6DA01#
			8.7pF	±0.05pF	GRM0332C2A8R7WA01#
				±0.1pF	GRM0332C2A8R7BA01#
				±0.25pF	GRM0332C2A8R7CA01#
				±0.5pF	GRM0332C2A8R7DA01#
			8.8pF	±0.05pF	GRM0332C2A8R8WA01#
				±0.1pF	GRM0332C2A8R8BA01#
				±0.25pF	GRM0332C2A8R8CA01#
				±0.5pF	GRM0332C2A8R8DA01#
			8.9pF	±0.05pF	GRM0332C2A8R9WA01#
				±0.1pF	GRM0332C2A8R9BA01#
				±0.25pF	GRM0332C2A8R9CA01#
				±0.5pF	GRM0332C2A8R9DA01#
			9.0pF	±0.05pF	GRM0332C2A9R0WA01#
				±0.1pF	GRM0332C2A9R0BA01#
				±0.25pF	GRM0332C2A9R0CA01#
				±0.5pF	GRM0332C2A9R0DA01#
			9.1pF	±0.05pF	GRM0332C2A9R1WA01#
				±0.1pF	GRM0332C2A9R1BA01#
				±0.25pF	GRM0332C2A9R1CA01#
				±0.5pF	GRM0332C2A9R1DA01#
			9.2pF	±0.05pF	GRM0332C2A9R2WA01#
				±0.1pF	GRM0332C2A9R2BA01#
				±0.25pF	GRM0332C2A9R2CA01#
				±0.5pF	GRM0332C2A9R2DA01#
			9.3pF	±0.05pF	GRM0332C2A9R3WA01#
				±0.1pF	GRM0332C2A9R3BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.33mm	100Vdc	CH	9.3pF	±0.25pF	GRM0332C2A9R3CA01#		
				±0.5pF	GRM0332C2A9R3DA01#		
			9.4pF	±0.05pF	GRM0332C2A9R4WA01#		
				±0.1pF	GRM0332C2A9R4BA01#		
				±0.25pF	GRM0332C2A9R4CA01#		
			9.5pF	±0.05pF	GRM0332C2A9R5WA01#		
				±0.1pF	GRM0332C2A9R5BA01#		
				±0.25pF	GRM0332C2A9R5CA01#		
			9.6pF	±0.05pF	GRM0332C2A9R6WA01#		
				±0.1pF	GRM0332C2A9R6BA01#		
				±0.25pF	GRM0332C2A9R6CA01#		
			9.7pF	±0.05pF	GRM0332C2A9R7WA01#		
				±0.1pF	GRM0332C2A9R7BA01#		
				±0.25pF	GRM0332C2A9R7CA01#		
			9.8pF	±0.05pF	GRM0332C2A9R8WA01#		
				±0.1pF	GRM0332C2A9R8BA01#		
				±0.25pF	GRM0332C2A9R8CA01#		
			9.9pF	±0.05pF	GRM0332C2A9R9WA01#		
				±0.1pF	GRM0332C2A9R9BA01#		
				±0.25pF	GRM0332C2A9R9CA01#		
			10pF	±2%	GRM0332C2A100GA01#		
				±5%	GRM0332C2A100JA01#		
			12pF	±2%	GRM0332C2A120GA01#		
				±5%	GRM0332C2A120JA01#		
			15pF	±2%	GRM0332C2A150GA01#		
				±5%	GRM0332C2A150JA01#		
			50Vdc	COG	0.10pF	±0.05pF	GRM0335C1HR10WA01#
						±0.05pF	GRM0335C1HR20WA01#
						±0.1pF	GRM0335C1HR20BA01#
					0.30pF	±0.05pF	GRM0335C1HR30WA01#
±0.1pF	GRM0335C1HR30BA01#						
0.40pF	±0.05pF	GRM0335C1HR40WA01#					
	±0.1pF	GRM0335C1HR40BA01#					
0.50pF	±0.05pF	GRM0335C1HR50WA01#					
	±0.1pF	GRM0335C1HR50BA01#					
0.60pF	±0.05pF	GRM0335C1HR60WA01#					
	±0.1pF	GRM0335C1HR60BA01#					
0.70pF	±0.05pF	GRM0335C1HR70WA01#					
	±0.1pF	GRM0335C1HR70BA01#					
0.80pF	±0.05pF	GRM0335C1HR80WA01#					
	±0.1pF	GRM0335C1HR80BA01#					
0.90pF	±0.05pF	GRM0335C1HR90WA01#					
	±0.1pF	GRM0335C1HR90BA01#					
1.0pF	±0.05pF	GRM0335C1H1R0WA01#					
	±0.1pF	GRM0335C1H1R0BA01#					
	±0.25pF	GRM0335C1H1R0CA01#					
1.1pF	±0.05pF	GRM0335C1H1R1WA01#					
	±0.1pF	GRM0335C1H1R1BA01#					

Part number # indicates the package specification code.

- GRM Series
- GJM Series
- GMA Series
- GMD Series
- GQM Series
- GRJ Series
- GR3 Series
- KRM Series
- KR3 Series
- LLA Series
- LLL Series
- LLM Series
- LLR Series
- ⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	C0G	1.1pF	±0.25pF	GRM0335C1H1R1CA01#
				±0.05pF	GRM0335C1H1R2WA01#
					±0.1pF
			±0.25pF	GRM0335C1H1R2CA01#	
			1.3pF	±0.05pF	GRM0335C1H1R3WA01#
				±0.1pF	GRM0335C1H1R3BA01#
				±0.25pF	GRM0335C1H1R3CA01#
			1.4pF	±0.05pF	GRM0335C1H1R4WA01#
				±0.1pF	GRM0335C1H1R4BA01#
				±0.25pF	GRM0335C1H1R4CA01#
			1.5pF	±0.05pF	GRM0335C1H1R5WA01#
				±0.1pF	GRM0335C1H1R5BA01#
				±0.25pF	GRM0335C1H1R5CA01#
			1.6pF	±0.05pF	GRM0335C1H1R6WA01#
				±0.1pF	GRM0335C1H1R6BA01#
				±0.25pF	GRM0335C1H1R6CA01#
			1.7pF	±0.05pF	GRM0335C1H1R7WA01#
				±0.1pF	GRM0335C1H1R7BA01#
				±0.25pF	GRM0335C1H1R7CA01#
			1.8pF	±0.05pF	GRM0335C1H1R8WA01#
				±0.1pF	GRM0335C1H1R8BA01#
				±0.25pF	GRM0335C1H1R8CA01#
			1.9pF	±0.05pF	GRM0335C1H1R9WA01#
				±0.1pF	GRM0335C1H1R9BA01#
				±0.25pF	GRM0335C1H1R9CA01#
			2.0pF	±0.05pF	GRM0335C1H2R0WA01#
				±0.1pF	GRM0335C1H2R0BA01#
				±0.25pF	GRM0335C1H2R0CA01#
			2.1pF	±0.05pF	GRM0335C1H2R1WA01#
				±0.1pF	GRM0335C1H2R1BA01#
				±0.25pF	GRM0335C1H2R1CA01#
			2.2pF	±0.05pF	GRM0335C1H2R2WA01#
				±0.1pF	GRM0335C1H2R2BA01#
				±0.25pF	GRM0335C1H2R2CA01#
			2.3pF	±0.05pF	GRM0335C1H2R3WA01#
				±0.1pF	GRM0335C1H2R3BA01#
				±0.25pF	GRM0335C1H2R3CA01#
			2.4pF	±0.05pF	GRM0335C1H2R4WA01#
				±0.1pF	GRM0335C1H2R4BA01#
				±0.25pF	GRM0335C1H2R4CA01#
			2.5pF	±0.05pF	GRM0335C1H2R5WA01#
				±0.1pF	GRM0335C1H2R5BA01#
				±0.25pF	GRM0335C1H2R5CA01#
			2.6pF	±0.05pF	GRM0335C1H2R6WA01#
				±0.1pF	GRM0335C1H2R6BA01#
				±0.25pF	GRM0335C1H2R6CA01#
			2.7pF	±0.05pF	GRM0335C1H2R7WA01#
				±0.1pF	GRM0335C1H2R7BA01#
				±0.25pF	GRM0335C1H2R7CA01#
			2.8pF	±0.05pF	GRM0335C1H2R8WA01#
				±0.1pF	GRM0335C1H2R8BA01#
				±0.25pF	GRM0335C1H2R8CA01#
			2.9pF	±0.05pF	GRM0335C1H2R9WA01#
				±0.1pF	GRM0335C1H2R9BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	C0G	2.9pF	±0.25pF	GRM0335C1H2R9CA01#
				±0.05pF	GRM0335C1H3R0WA01#
					±0.1pF
			±0.25pF	GRM0335C1H3R0CA01#	
			3.1pF	±0.05pF	GRM0335C1H3R1WA01#
				±0.1pF	GRM0335C1H3R1BA01#
				±0.25pF	GRM0335C1H3R1CA01#
			3.2pF	±0.05pF	GRM0335C1H3R2WA01#
				±0.1pF	GRM0335C1H3R2BA01#
				±0.25pF	GRM0335C1H3R2CA01#
			3.3pF	±0.05pF	GRM0335C1H3R3WA01#
				±0.1pF	GRM0335C1H3R3BA01#
				±0.25pF	GRM0335C1H3R3CA01#
			3.4pF	±0.05pF	GRM0335C1H3R4WA01#
				±0.1pF	GRM0335C1H3R4BA01#
				±0.25pF	GRM0335C1H3R4CA01#
			3.5pF	±0.05pF	GRM0335C1H3R5WA01#
				±0.1pF	GRM0335C1H3R5BA01#
				±0.25pF	GRM0335C1H3R5CA01#
			3.6pF	±0.05pF	GRM0335C1H3R6WA01#
				±0.1pF	GRM0335C1H3R6BA01#
				±0.25pF	GRM0335C1H3R6CA01#
			3.7pF	±0.05pF	GRM0335C1H3R7WA01#
				±0.1pF	GRM0335C1H3R7BA01#
				±0.25pF	GRM0335C1H3R7CA01#
			3.8pF	±0.05pF	GRM0335C1H3R8WA01#
				±0.1pF	GRM0335C1H3R8BA01#
				±0.25pF	GRM0335C1H3R8CA01#
			3.9pF	±0.05pF	GRM0335C1H3R9WA01#
				±0.1pF	GRM0335C1H3R9BA01#
				±0.25pF	GRM0335C1H3R9CA01#
			4.0pF	±0.05pF	GRM0335C1H4R0WA01#
				±0.1pF	GRM0335C1H4R0BA01#
				±0.25pF	GRM0335C1H4R0CA01#
			4.1pF	±0.05pF	GRM0335C1H4R1WA01#
				±0.1pF	GRM0335C1H4R1BA01#
				±0.25pF	GRM0335C1H4R1CA01#
			4.2pF	±0.05pF	GRM0335C1H4R2WA01#
				±0.1pF	GRM0335C1H4R2BA01#
				±0.25pF	GRM0335C1H4R2CA01#
			4.3pF	±0.05pF	GRM0335C1H4R3WA01#
				±0.1pF	GRM0335C1H4R3BA01#
±0.25pF	GRM0335C1H4R3CA01#				
4.4pF	±0.05pF	GRM0335C1H4R4WA01#			
	±0.1pF	GRM0335C1H4R4BA01#			
	±0.25pF	GRM0335C1H4R4CA01#			
4.5pF	±0.05pF	GRM0335C1H4R5WA01#			
	±0.1pF	GRM0335C1H4R5BA01#			
	±0.25pF	GRM0335C1H4R5CA01#			
4.6pF	±0.05pF	GRM0335C1H4R6WA01#			
	±0.1pF	GRM0335C1H4R6BA01#			
	±0.25pF	GRM0335C1H4R6CA01#			
4.7pF	±0.05pF	GRM0335C1H4R7WA01#			
	±0.1pF	GRM0335C1H4R7BA01#			

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.33mm	50Vdc	C0G	4.7pF	±0.25pF	GRM0335C1H4R7CA01#	
				±0.05pF	GRM0335C1H4R8WA01#	
					±0.1pF	GRM0335C1H4R8BA01#
					±0.25pF	GRM0335C1H4R8CA01#
			4.9pF	±0.05pF	GRM0335C1H4R9WA01#	
				±0.1pF	GRM0335C1H4R9BA01#	
				±0.25pF	GRM0335C1H4R9CA01#	
			5.0pF	±0.05pF	GRM0335C1H5R0WA01#	
				±0.1pF	GRM0335C1H5R0BA01#	
				±0.25pF	GRM0335C1H5R0CA01#	
			5.1pF	±0.05pF	GRM0335C1H5R1WA01#	
				±0.1pF	GRM0335C1H5R1BA01#	
				±0.25pF	GRM0335C1H5R1CA01#	
				±0.5pF	GRM0335C1H5R1DA01#	
			5.2pF	±0.05pF	GRM0335C1H5R2WA01#	
				±0.1pF	GRM0335C1H5R2BA01#	
				±0.25pF	GRM0335C1H5R2CA01#	
				±0.5pF	GRM0335C1H5R2DA01#	
			5.3pF	±0.05pF	GRM0335C1H5R3WA01#	
				±0.1pF	GRM0335C1H5R3BA01#	
				±0.25pF	GRM0335C1H5R3CA01#	
				±0.5pF	GRM0335C1H5R3DA01#	
			5.4pF	±0.05pF	GRM0335C1H5R4WA01#	
				±0.1pF	GRM0335C1H5R4BA01#	
				±0.25pF	GRM0335C1H5R4CA01#	
				±0.5pF	GRM0335C1H5R4DA01#	
			5.5pF	±0.05pF	GRM0335C1H5R5WA01#	
				±0.1pF	GRM0335C1H5R5BA01#	
				±0.25pF	GRM0335C1H5R5CA01#	
				±0.5pF	GRM0335C1H5R5DA01#	
			5.6pF	±0.05pF	GRM0335C1H5R6WA01#	
				±0.1pF	GRM0335C1H5R6BA01#	
				±0.25pF	GRM0335C1H5R6CA01#	
				±0.5pF	GRM0335C1H5R6DA01#	
			5.7pF	±0.05pF	GRM0335C1H5R7WA01#	
				±0.1pF	GRM0335C1H5R7BA01#	
				±0.25pF	GRM0335C1H5R7CA01#	
				±0.5pF	GRM0335C1H5R7DA01#	
			5.8pF	±0.05pF	GRM0335C1H5R8WA01#	
				±0.1pF	GRM0335C1H5R8BA01#	
				±0.25pF	GRM0335C1H5R8CA01#	
				±0.5pF	GRM0335C1H5R8DA01#	
			5.9pF	±0.05pF	GRM0335C1H5R9WA01#	
				±0.1pF	GRM0335C1H5R9BA01#	
				±0.25pF	GRM0335C1H5R9CA01#	
				±0.5pF	GRM0335C1H5R9DA01#	
			6.0pF	±0.05pF	GRM0335C1H6R0WA01#	
				±0.1pF	GRM0335C1H6R0BA01#	
				±0.25pF	GRM0335C1H6R0CA01#	
				±0.5pF	GRM0335C1H6R0DA01#	
			6.1pF	±0.05pF	GRM0335C1H6R1WA01#	
				±0.1pF	GRM0335C1H6R1BA01#	
				±0.25pF	GRM0335C1H6R1CA01#	
				±0.5pF	GRM0335C1H6R1DA01#	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	C0G	6.2pF	±0.05pF	GRM0335C1H6R2WA01#
				±0.1pF	GRM0335C1H6R2BA01#
				±0.25pF	GRM0335C1H6R2CA01#
				±0.5pF	GRM0335C1H6R2DA01#
			6.3pF	±0.05pF	GRM0335C1H6R3WA01#
				±0.1pF	GRM0335C1H6R3BA01#
				±0.25pF	GRM0335C1H6R3CA01#
				±0.5pF	GRM0335C1H6R3DA01#
			6.4pF	±0.05pF	GRM0335C1H6R4WA01#
				±0.1pF	GRM0335C1H6R4BA01#
				±0.25pF	GRM0335C1H6R4CA01#
				±0.5pF	GRM0335C1H6R4DA01#
			6.5pF	±0.05pF	GRM0335C1H6R5WA01#
				±0.1pF	GRM0335C1H6R5BA01#
				±0.25pF	GRM0335C1H6R5CA01#
				±0.5pF	GRM0335C1H6R5DA01#
			6.6pF	±0.05pF	GRM0335C1H6R6WA01#
				±0.1pF	GRM0335C1H6R6BA01#
				±0.25pF	GRM0335C1H6R6CA01#
				±0.5pF	GRM0335C1H6R6DA01#
			6.7pF	±0.05pF	GRM0335C1H6R7WA01#
				±0.1pF	GRM0335C1H6R7BA01#
				±0.25pF	GRM0335C1H6R7CA01#
				±0.5pF	GRM0335C1H6R7DA01#
			6.8pF	±0.05pF	GRM0335C1H6R8WA01#
				±0.1pF	GRM0335C1H6R8BA01#
				±0.25pF	GRM0335C1H6R8CA01#
				±0.5pF	GRM0335C1H6R8DA01#
			6.9pF	±0.05pF	GRM0335C1H6R9WA01#
				±0.1pF	GRM0335C1H6R9BA01#
				±0.25pF	GRM0335C1H6R9CA01#
				±0.5pF	GRM0335C1H6R9DA01#
			7.0pF	±0.05pF	GRM0335C1H7R0WA01#
				±0.1pF	GRM0335C1H7R0BA01#
				±0.25pF	GRM0335C1H7R0CA01#
				±0.5pF	GRM0335C1H7R0DA01#
			7.1pF	±0.05pF	GRM0335C1H7R1WA01#
				±0.1pF	GRM0335C1H7R1BA01#
				±0.25pF	GRM0335C1H7R1CA01#
				±0.5pF	GRM0335C1H7R1DA01#
			7.2pF	±0.05pF	GRM0335C1H7R2WA01#
				±0.1pF	GRM0335C1H7R2BA01#
				±0.25pF	GRM0335C1H7R2CA01#
				±0.5pF	GRM0335C1H7R2DA01#
			7.3pF	±0.05pF	GRM0335C1H7R3WA01#
				±0.1pF	GRM0335C1H7R3BA01#
				±0.25pF	GRM0335C1H7R3CA01#
				±0.5pF	GRM0335C1H7R3DA01#
			7.4pF	±0.05pF	GRM0335C1H7R4WA01#
				±0.1pF	GRM0335C1H7R4BA01#
				±0.25pF	GRM0335C1H7R4CA01#
				±0.5pF	GRM0335C1H7R4DA01#
			7.5pF	±0.05pF	GRM0335C1H7R5WA01#
				±0.1pF	GRM0335C1H7R5BA01#

Part number # indicates the package specification code.

GRM Series  
 GJM Series  
 GMA Series  
 GMD Series  
 GQM Series  
 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	C0G	7.5pF	±0.25pF	GRM0335C1H7R5CA01#
				±0.5pF	GRM0335C1H7R5DA01#
			7.6pF	±0.05pF	GRM0335C1H7R6WA01#
				±0.1pF	GRM0335C1H7R6BA01#
				±0.25pF	GRM0335C1H7R6CA01#
				±0.5pF	GRM0335C1H7R6DA01#
			7.7pF	±0.05pF	GRM0335C1H7R7WA01#
				±0.1pF	GRM0335C1H7R7BA01#
				±0.25pF	GRM0335C1H7R7CA01#
				±0.5pF	GRM0335C1H7R7DA01#
			7.8pF	±0.05pF	GRM0335C1H7R8WA01#
				±0.1pF	GRM0335C1H7R8BA01#
				±0.25pF	GRM0335C1H7R8CA01#
				±0.5pF	GRM0335C1H7R8DA01#
			7.9pF	±0.05pF	GRM0335C1H7R9WA01#
				±0.1pF	GRM0335C1H7R9BA01#
				±0.25pF	GRM0335C1H7R9CA01#
				±0.5pF	GRM0335C1H7R9DA01#
			8.0pF	±0.05pF	GRM0335C1H8R0WA01#
				±0.1pF	GRM0335C1H8R0BA01#
				±0.25pF	GRM0335C1H8R0CA01#
				±0.5pF	GRM0335C1H8R0DA01#
			8.1pF	±0.05pF	GRM0335C1H8R1WA01#
				±0.1pF	GRM0335C1H8R1BA01#
				±0.25pF	GRM0335C1H8R1CA01#
				±0.5pF	GRM0335C1H8R1DA01#
			8.2pF	±0.05pF	GRM0335C1H8R2WA01#
				±0.1pF	GRM0335C1H8R2BA01#
				±0.25pF	GRM0335C1H8R2CA01#
				±0.5pF	GRM0335C1H8R2DA01#
			8.3pF	±0.05pF	GRM0335C1H8R3WA01#
				±0.1pF	GRM0335C1H8R3BA01#
				±0.25pF	GRM0335C1H8R3CA01#
				±0.5pF	GRM0335C1H8R3DA01#
			8.4pF	±0.05pF	GRM0335C1H8R4WA01#
				±0.1pF	GRM0335C1H8R4BA01#
				±0.25pF	GRM0335C1H8R4CA01#
				±0.5pF	GRM0335C1H8R4DA01#
			8.5pF	±0.05pF	GRM0335C1H8R5WA01#
				±0.1pF	GRM0335C1H8R5BA01#
				±0.25pF	GRM0335C1H8R5CA01#
				±0.5pF	GRM0335C1H8R5DA01#
			8.6pF	±0.05pF	GRM0335C1H8R6WA01#
				±0.1pF	GRM0335C1H8R6BA01#
				±0.25pF	GRM0335C1H8R6CA01#
				±0.5pF	GRM0335C1H8R6DA01#
			8.7pF	±0.05pF	GRM0335C1H8R7WA01#
				±0.1pF	GRM0335C1H8R7BA01#
±0.25pF	GRM0335C1H8R7CA01#				
±0.5pF	GRM0335C1H8R7DA01#				
8.8pF	±0.05pF	GRM0335C1H8R8WA01#			
	±0.1pF	GRM0335C1H8R8BA01#			
	±0.25pF	GRM0335C1H8R8CA01#			
	±0.5pF	GRM0335C1H8R8DA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	C0G	8.9pF	±0.05pF	GRM0335C1H8R9WA01#
				±0.1pF	GRM0335C1H8R9BA01#
				±0.25pF	GRM0335C1H8R9CA01#
				±0.5pF	GRM0335C1H8R9DA01#
			9.0pF	±0.05pF	GRM0335C1H9R0WA01#
				±0.1pF	GRM0335C1H9R0BA01#
				±0.25pF	GRM0335C1H9R0CA01#
			9.1pF	±0.05pF	GRM0335C1H9R1WA01#
				±0.1pF	GRM0335C1H9R1BA01#
				±0.25pF	GRM0335C1H9R1CA01#
			9.2pF	±0.05pF	GRM0335C1H9R2WA01#
				±0.1pF	GRM0335C1H9R2BA01#
				±0.25pF	GRM0335C1H9R2CA01#
			9.3pF	±0.05pF	GRM0335C1H9R3WA01#
				±0.1pF	GRM0335C1H9R3BA01#
				±0.25pF	GRM0335C1H9R3CA01#
			9.4pF	±0.05pF	GRM0335C1H9R4WA01#
				±0.1pF	GRM0335C1H9R4BA01#
				±0.25pF	GRM0335C1H9R4CA01#
			9.5pF	±0.05pF	GRM0335C1H9R5WA01#
				±0.1pF	GRM0335C1H9R5BA01#
				±0.25pF	GRM0335C1H9R5CA01#
			9.6pF	±0.05pF	GRM0335C1H9R6WA01#
				±0.1pF	GRM0335C1H9R6BA01#
				±0.25pF	GRM0335C1H9R6CA01#
			9.7pF	±0.05pF	GRM0335C1H9R7WA01#
				±0.1pF	GRM0335C1H9R7BA01#
				±0.25pF	GRM0335C1H9R7CA01#
			9.8pF	±0.05pF	GRM0335C1H9R8WA01#
				±0.1pF	GRM0335C1H9R8BA01#
				±0.25pF	GRM0335C1H9R8CA01#
			9.9pF	±0.05pF	GRM0335C1H9R9WA01#
				±0.1pF	GRM0335C1H9R9BA01#
				±0.25pF	GRM0335C1H9R9CA01#
			10pF	±2%	GRM0335C1H100GA01#
				±5%	GRM0335C1H100JA01#
			12pF	±2%	GRM0335C1H120GA01#
				±5%	GRM0335C1H120JA01#
			15pF	±2%	GRM0335C1H150GA01#
				±5%	GRM0335C1H150JA01#
			18pF	±2%	GRM0335C1H180GA01#
				±5%	GRM0335C1H180JA01#
			22pF	±2%	GRM0335C1H220GA01#
				±5%	GRM0335C1H220JA01#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
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GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

# GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.33mm	50Vdc	COG	27pF	±2%	GRM0335C1H270GA01#		
				±5%	GRM0335C1H270JA01#		
			33pF	±2%	GRM0335C1H330GA01#		
				±5%	GRM0335C1H330JA01#		
			39pF	±2%	GRM0335C1H390GA01#		
				±5%	GRM0335C1H390JA01#		
			47pF	±2%	GRM0335C1H470GA01#		
				±5%	GRM0335C1H470JA01#		
			56pF	±2%	GRM0335C1H560GA01#		
				±5%	GRM0335C1H560JA01#		
			68pF	±2%	GRM0335C1H680GA01#		
				±5%	GRM0335C1H680JA01#		
			82pF	±2%	GRM0335C1H820GA01#		
				±5%	GRM0335C1H820JA01#		
			100pF	±2%	GRM0335C1H101GA01#		
				±5%	GRM0335C1H101JA01#		
			120pF	±2%	GRM0335C1H121GA01#		
				±5%	GRM0335C1H121JA01#		
			150pF	±2%	GRM0335C1H151GA01#		
				±5%	GRM0335C1H151JA01#		
			180pF	±2%	GRM0335C1H181GA01#		
				±5%	GRM0335C1H181JA01#		
			220pF	±2%	GRM0335C1H221GA01#		
				±5%	GRM0335C1H221JA01#		
		CK	50Vdc	CK	0.10pF	±0.05pF	GRM0334C1HR10WA01#
						±0.1pF	GRM0334C1HR10BA01#
					0.20pF	±0.05pF	GRM0334C1HR20WA01#
						±0.1pF	GRM0334C1HR20BA01#
					0.30pF	±0.05pF	GRM0334C1HR30WA01#
						±0.1pF	GRM0334C1HR30BA01#
					0.40pF	±0.05pF	GRM0334C1HR40WA01#
						±0.1pF	GRM0334C1HR40BA01#
					0.50pF	±0.05pF	GRM0334C1HR50WA01#
						±0.1pF	GRM0334C1HR50BA01#
					0.60pF	±0.05pF	GRM0334C1HR60WA01#
						±0.1pF	GRM0334C1HR60BA01#
					0.70pF	±0.05pF	GRM0334C1HR70WA01#
						±0.1pF	GRM0334C1HR70BA01#
					0.80pF	±0.05pF	GRM0334C1HR80WA01#
						±0.1pF	GRM0334C1HR80BA01#
					0.90pF	±0.05pF	GRM0334C1HR90WA01#
						±0.1pF	GRM0334C1HR90BA01#
					1.0pF	±0.05pF	GRM0334C1H1R0WA01#
						±0.1pF	GRM0334C1H1R0BA01#
						±0.25pF	GRM0334C1H1R0CA01#
					1.1pF	±0.05pF	GRM0334C1H1R1WA01#
						±0.1pF	GRM0334C1H1R1BA01#
						±0.25pF	GRM0334C1H1R1CA01#
1.2pF	±0.05pF	GRM0334C1H1R2WA01#					
	±0.1pF	GRM0334C1H1R2BA01#					
	±0.25pF	GRM0334C1H1R2CA01#					
1.3pF	±0.05pF	GRM0334C1H1R3WA01#					
	±0.1pF	GRM0334C1H1R3BA01#					
	±0.25pF	GRM0334C1H1R3CA01#					
1.4pF	±0.05pF	GRM0334C1H1R4WA01#					

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	CK	1.4pF	±0.1pF	GRM0334C1H1R4BA01#
				±0.25pF	GRM0334C1H1R4CA01#
			1.5pF	±0.05pF	GRM0334C1H1R5WA01#
				±0.1pF	GRM0334C1H1R5BA01#
			1.6pF	±0.05pF	GRM0334C1H1R6WA01#
				±0.1pF	GRM0334C1H1R6BA01#
			1.7pF	±0.05pF	GRM0334C1H1R7WA01#
				±0.1pF	GRM0334C1H1R7BA01#
			1.8pF	±0.05pF	GRM0334C1H1R8WA01#
				±0.1pF	GRM0334C1H1R8BA01#
			1.9pF	±0.05pF	GRM0334C1H1R9WA01#
				±0.1pF	GRM0334C1H1R9BA01#
			2.0pF	±0.05pF	GRM0334C1H2R0WA01#
				±0.1pF	GRM0334C1H2R0BA01#
			2.1pF	±0.05pF	GRM0333C1H2R1WA01#
				±0.1pF	GRM0333C1H2R1BA01#
			2.2pF	±0.05pF	GRM0333C1H2R2WA01#
				±0.1pF	GRM0333C1H2R2BA01#
			2.3pF	±0.05pF	GRM0333C1H2R3WA01#
				±0.1pF	GRM0333C1H2R3BA01#
			2.4pF	±0.05pF	GRM0333C1H2R4WA01#
				±0.1pF	GRM0333C1H2R4BA01#
			2.5pF	±0.05pF	GRM0333C1H2R5WA01#
				±0.1pF	GRM0333C1H2R5BA01#
		2.6pF	±0.05pF	GRM0333C1H2R6WA01#	
			±0.1pF	GRM0333C1H2R6BA01#	
		2.7pF	±0.05pF	GRM0333C1H2R7WA01#	
			±0.1pF	GRM0333C1H2R7BA01#	
		2.8pF	±0.05pF	GRM0333C1H2R8WA01#	
			±0.1pF	GRM0333C1H2R8BA01#	
		2.9pF	±0.05pF	GRM0333C1H2R9WA01#	
			±0.1pF	GRM0333C1H2R9BA01#	
		3.0pF	±0.05pF	GRM0333C1H3R0WA01#	
			±0.1pF	GRM0333C1H3R0BA01#	
			±0.25pF	GRM0333C1H3R0CA01#	
		3.1pF	±0.05pF	GRM0333C1H3R1WA01#	
			±0.1pF	GRM0333C1H3R1BA01#	
			±0.25pF	GRM0333C1H3R1CA01#	
		3.2pF	±0.05pF	GRM0333C1H3R2WA01#	

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.33mm	50Vdc	CJ	3.2pF	±0.1pF	GRM0333C1H3R2BA01#		
				±0.25pF	GRM0333C1H3R2CA01#		
			3.3pF	±0.05pF	GRM0333C1H3R3WA01#		
				±0.1pF	GRM0333C1H3R3BA01#		
				±0.25pF	GRM0333C1H3R3CA01#		
			3.4pF	±0.05pF	GRM0333C1H3R4WA01#		
				±0.1pF	GRM0333C1H3R4BA01#		
				±0.25pF	GRM0333C1H3R4CA01#		
			3.5pF	±0.05pF	GRM0333C1H3R5WA01#		
				±0.1pF	GRM0333C1H3R5BA01#		
				±0.25pF	GRM0333C1H3R5CA01#		
			3.6pF	±0.05pF	GRM0333C1H3R6WA01#		
				±0.1pF	GRM0333C1H3R6BA01#		
				±0.25pF	GRM0333C1H3R6CA01#		
			3.7pF	±0.05pF	GRM0333C1H3R7WA01#		
				±0.1pF	GRM0333C1H3R7BA01#		
				±0.25pF	GRM0333C1H3R7CA01#		
			3.8pF	±0.05pF	GRM0333C1H3R8WA01#		
				±0.1pF	GRM0333C1H3R8BA01#		
				±0.25pF	GRM0333C1H3R8CA01#		
			3.9pF	±0.05pF	GRM0333C1H3R9WA01#		
				±0.1pF	GRM0333C1H3R9BA01#		
				±0.25pF	GRM0333C1H3R9CA01#		
			CH	CH	4.0pF	±0.05pF	GRM0332C1H4R0WA01#
						±0.1pF	GRM0332C1H4R0BA01#
						±0.25pF	GRM0332C1H4R0CA01#
					4.1pF	±0.05pF	GRM0332C1H4R1WA01#
						±0.1pF	GRM0332C1H4R1BA01#
						±0.25pF	GRM0332C1H4R1CA01#
					4.2pF	±0.05pF	GRM0332C1H4R2WA01#
						±0.1pF	GRM0332C1H4R2BA01#
						±0.25pF	GRM0332C1H4R2CA01#
					4.3pF	±0.05pF	GRM0332C1H4R3WA01#
						±0.1pF	GRM0332C1H4R3BA01#
						±0.25pF	GRM0332C1H4R3CA01#
		4.4pF			±0.05pF	GRM0332C1H4R4WA01#	
					±0.1pF	GRM0332C1H4R4BA01#	
					±0.25pF	GRM0332C1H4R4CA01#	
		4.5pF			±0.05pF	GRM0332C1H4R5WA01#	
					±0.1pF	GRM0332C1H4R5BA01#	
					±0.25pF	GRM0332C1H4R5CA01#	
		4.6pF			±0.05pF	GRM0332C1H4R6WA01#	
					±0.1pF	GRM0332C1H4R6BA01#	
					±0.25pF	GRM0332C1H4R6CA01#	
		4.7pF			±0.05pF	GRM0332C1H4R7WA01#	
					±0.1pF	GRM0332C1H4R7BA01#	
					±0.25pF	GRM0332C1H4R7CA01#	
		4.8pF			±0.05pF	GRM0332C1H4R8WA01#	
					±0.1pF	GRM0332C1H4R8BA01#	
					±0.25pF	GRM0332C1H4R8CA01#	
		4.9pF			±0.05pF	GRM0332C1H4R9WA01#	
					±0.1pF	GRM0332C1H4R9BA01#	
					±0.25pF	GRM0332C1H4R9CA01#	
5.0pF	±0.05pF	GRM0332C1H5R0WA01#					

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	CH	5.0pF	±0.1pF	GRM0332C1H5R0BA01#
				±0.25pF	GRM0332C1H5R0CA01#
			5.1pF	±0.05pF	GRM0332C1H5R1WA01#
				±0.1pF	GRM0332C1H5R1BA01#
				±0.25pF	GRM0332C1H5R1CA01#
			5.2pF	±0.05pF	GRM0332C1H5R2WA01#
				±0.1pF	GRM0332C1H5R2BA01#
				±0.25pF	GRM0332C1H5R2CA01#
			5.3pF	±0.05pF	GRM0332C1H5R3WA01#
				±0.1pF	GRM0332C1H5R3BA01#
				±0.25pF	GRM0332C1H5R3CA01#
			5.4pF	±0.05pF	GRM0332C1H5R4WA01#
				±0.1pF	GRM0332C1H5R4BA01#
				±0.25pF	GRM0332C1H5R4CA01#
			5.5pF	±0.05pF	GRM0332C1H5R5WA01#
				±0.1pF	GRM0332C1H5R5BA01#
				±0.25pF	GRM0332C1H5R5CA01#
			5.6pF	±0.05pF	GRM0332C1H5R6WA01#
				±0.1pF	GRM0332C1H5R6BA01#
				±0.25pF	GRM0332C1H5R6CA01#
			5.7pF	±0.05pF	GRM0332C1H5R7WA01#
				±0.1pF	GRM0332C1H5R7BA01#
				±0.25pF	GRM0332C1H5R7CA01#
			5.8pF	±0.05pF	GRM0332C1H5R8WA01#
				±0.1pF	GRM0332C1H5R8BA01#
				±0.25pF	GRM0332C1H5R8CA01#
			5.9pF	±0.05pF	GRM0332C1H5R9WA01#
				±0.1pF	GRM0332C1H5R9BA01#
				±0.25pF	GRM0332C1H5R9CA01#
			6.0pF	±0.05pF	GRM0332C1H6R0WA01#
				±0.1pF	GRM0332C1H6R0BA01#
				±0.25pF	GRM0332C1H6R0CA01#
			6.1pF	±0.05pF	GRM0332C1H6R1WA01#
				±0.1pF	GRM0332C1H6R1BA01#
				±0.25pF	GRM0332C1H6R1CA01#
			6.2pF	±0.05pF	GRM0332C1H6R2WA01#
				±0.1pF	GRM0332C1H6R2BA01#
				±0.25pF	GRM0332C1H6R2CA01#
			6.3pF	±0.05pF	GRM0332C1H6R3WA01#
				±0.1pF	GRM0332C1H6R3BA01#
				±0.25pF	GRM0332C1H6R3CA01#
			5.0pF	±0.5pF	GRM0332C1H6R3DA01#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	CH	6.4pF	±0.05pF	GRM0332C1H6R4WA01#
				±0.1pF	GRM0332C1H6R4BA01#
				±0.25pF	GRM0332C1H6R4CA01#
				±0.5pF	GRM0332C1H6R4DA01#
			6.5pF	±0.05pF	GRM0332C1H6R5WA01#
				±0.1pF	GRM0332C1H6R5BA01#
				±0.25pF	GRM0332C1H6R5CA01#
				±0.5pF	GRM0332C1H6R5DA01#
			6.6pF	±0.05pF	GRM0332C1H6R6WA01#
				±0.1pF	GRM0332C1H6R6BA01#
				±0.25pF	GRM0332C1H6R6CA01#
				±0.5pF	GRM0332C1H6R6DA01#
			6.7pF	±0.05pF	GRM0332C1H6R7WA01#
				±0.1pF	GRM0332C1H6R7BA01#
				±0.25pF	GRM0332C1H6R7CA01#
				±0.5pF	GRM0332C1H6R7DA01#
			6.8pF	±0.05pF	GRM0332C1H6R8WA01#
				±0.1pF	GRM0332C1H6R8BA01#
				±0.25pF	GRM0332C1H6R8CA01#
				±0.5pF	GRM0332C1H6R8DA01#
			6.9pF	±0.05pF	GRM0332C1H6R9WA01#
				±0.1pF	GRM0332C1H6R9BA01#
				±0.25pF	GRM0332C1H6R9CA01#
				±0.5pF	GRM0332C1H6R9DA01#
			7.0pF	±0.05pF	GRM0332C1H7R0WA01#
				±0.1pF	GRM0332C1H7R0BA01#
				±0.25pF	GRM0332C1H7R0CA01#
				±0.5pF	GRM0332C1H7R0DA01#
			7.1pF	±0.05pF	GRM0332C1H7R1WA01#
				±0.1pF	GRM0332C1H7R1BA01#
				±0.25pF	GRM0332C1H7R1CA01#
				±0.5pF	GRM0332C1H7R1DA01#
			7.2pF	±0.05pF	GRM0332C1H7R2WA01#
				±0.1pF	GRM0332C1H7R2BA01#
				±0.25pF	GRM0332C1H7R2CA01#
				±0.5pF	GRM0332C1H7R2DA01#
			7.3pF	±0.05pF	GRM0332C1H7R3WA01#
				±0.1pF	GRM0332C1H7R3BA01#
				±0.25pF	GRM0332C1H7R3CA01#
				±0.5pF	GRM0332C1H7R3DA01#
			7.4pF	±0.05pF	GRM0332C1H7R4WA01#
				±0.1pF	GRM0332C1H7R4BA01#
				±0.25pF	GRM0332C1H7R4CA01#
				±0.5pF	GRM0332C1H7R4DA01#
			7.5pF	±0.05pF	GRM0332C1H7R5WA01#
				±0.1pF	GRM0332C1H7R5BA01#
				±0.25pF	GRM0332C1H7R5CA01#
				±0.5pF	GRM0332C1H7R5DA01#
			7.6pF	±0.05pF	GRM0332C1H7R6WA01#
				±0.1pF	GRM0332C1H7R6BA01#
				±0.25pF	GRM0332C1H7R6CA01#
				±0.5pF	GRM0332C1H7R6DA01#
			7.7pF	±0.05pF	GRM0332C1H7R7WA01#
				±0.1pF	GRM0332C1H7R7BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	CH	7.7pF	±0.25pF	GRM0332C1H7R7CA01#
				±0.5pF	GRM0332C1H7R7DA01#
			7.8pF	±0.05pF	GRM0332C1H7R8WA01#
				±0.1pF	GRM0332C1H7R8BA01#
				±0.25pF	GRM0332C1H7R8CA01#
			7.9pF	±0.05pF	GRM0332C1H7R9WA01#
				±0.1pF	GRM0332C1H7R9BA01#
				±0.25pF	GRM0332C1H7R9CA01#
			8.0pF	±0.05pF	GRM0332C1H8R0WA01#
				±0.1pF	GRM0332C1H8R0BA01#
				±0.25pF	GRM0332C1H8R0CA01#
			8.1pF	±0.05pF	GRM0332C1H8R1WA01#
				±0.1pF	GRM0332C1H8R1BA01#
				±0.25pF	GRM0332C1H8R1CA01#
			8.2pF	±0.05pF	GRM0332C1H8R2WA01#
				±0.1pF	GRM0332C1H8R2BA01#
				±0.25pF	GRM0332C1H8R2CA01#
			8.3pF	±0.05pF	GRM0332C1H8R3WA01#
				±0.1pF	GRM0332C1H8R3BA01#
				±0.25pF	GRM0332C1H8R3CA01#
			8.4pF	±0.05pF	GRM0332C1H8R4WA01#
				±0.1pF	GRM0332C1H8R4BA01#
				±0.25pF	GRM0332C1H8R4CA01#
			8.5pF	±0.05pF	GRM0332C1H8R5WA01#
				±0.1pF	GRM0332C1H8R5BA01#
				±0.25pF	GRM0332C1H8R5CA01#
			8.6pF	±0.05pF	GRM0332C1H8R6WA01#
				±0.1pF	GRM0332C1H8R6BA01#
				±0.25pF	GRM0332C1H8R6CA01#
			8.7pF	±0.05pF	GRM0332C1H8R7WA01#
				±0.1pF	GRM0332C1H8R7BA01#
				±0.25pF	GRM0332C1H8R7CA01#
			8.8pF	±0.05pF	GRM0332C1H8R8WA01#
				±0.1pF	GRM0332C1H8R8BA01#
				±0.25pF	GRM0332C1H8R8CA01#
			8.9pF	±0.05pF	GRM0332C1H8R9WA01#
				±0.1pF	GRM0332C1H8R9BA01#
				±0.25pF	GRM0332C1H8R9CA01#
			9.0pF	±0.05pF	GRM0332C1H9R0WA01#
				±0.1pF	GRM0332C1H9R0BA01#
±0.25pF	GRM0332C1H9R0CA01#				

Part number # indicates the package specification code.

GRM Series  
 GJM Series  
 GMA Series  
 GMD Series  
 GQM Series  
 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	CH	9.1pF	±0.05pF	GRM0332C1H9R1WA01#
				±0.1pF	GRM0332C1H9R1BA01#
				±0.25pF	GRM0332C1H9R1CA01#
				±0.5pF	GRM0332C1H9R1DA01#
			9.2pF	±0.05pF	GRM0332C1H9R2WA01#
				±0.1pF	GRM0332C1H9R2BA01#
				±0.25pF	GRM0332C1H9R2CA01#
				±0.5pF	GRM0332C1H9R2DA01#
			9.3pF	±0.05pF	GRM0332C1H9R3WA01#
				±0.1pF	GRM0332C1H9R3BA01#
				±0.25pF	GRM0332C1H9R3CA01#
				±0.5pF	GRM0332C1H9R3DA01#
			9.4pF	±0.05pF	GRM0332C1H9R4WA01#
				±0.1pF	GRM0332C1H9R4BA01#
				±0.25pF	GRM0332C1H9R4CA01#
				±0.5pF	GRM0332C1H9R4DA01#
			9.5pF	±0.05pF	GRM0332C1H9R5WA01#
				±0.1pF	GRM0332C1H9R5BA01#
				±0.25pF	GRM0332C1H9R5CA01#
				±0.5pF	GRM0332C1H9R5DA01#
			9.6pF	±0.05pF	GRM0332C1H9R6WA01#
				±0.1pF	GRM0332C1H9R6BA01#
				±0.25pF	GRM0332C1H9R6CA01#
				±0.5pF	GRM0332C1H9R6DA01#
			9.7pF	±0.05pF	GRM0332C1H9R7WA01#
				±0.1pF	GRM0332C1H9R7BA01#
				±0.25pF	GRM0332C1H9R7CA01#
				±0.5pF	GRM0332C1H9R7DA01#
			9.8pF	±0.05pF	GRM0332C1H9R8WA01#
				±0.1pF	GRM0332C1H9R8BA01#
				±0.25pF	GRM0332C1H9R8CA01#
				±0.5pF	GRM0332C1H9R8DA01#
			9.9pF	±0.05pF	GRM0332C1H9R9WA01#
				±0.1pF	GRM0332C1H9R9BA01#
				±0.25pF	GRM0332C1H9R9CA01#
				±0.5pF	GRM0332C1H9R9DA01#
			10pF	±2%	GRM0332C1H100GA01#
				±5%	GRM0332C1H100JA01#
			12pF	±2%	GRM0332C1H120GA01#
				±5%	GRM0332C1H120JA01#
			15pF	±2%	GRM0332C1H150GA01#
				±5%	GRM0332C1H150JA01#
			18pF	±2%	GRM0332C1H180GA01#
				±5%	GRM0332C1H180JA01#
			22pF	±2%	GRM0332C1H220GA01#
				±5%	GRM0332C1H220JA01#
			27pF	±2%	GRM0332C1H270GA01#
				±5%	GRM0332C1H270JA01#
33pF	±2%	GRM0332C1H330GA01#			
	±5%	GRM0332C1H330JA01#			
39pF	±2%	GRM0332C1H390GA01#			
	±5%	GRM0332C1H390JA01#			
47pF	±2%	GRM0332C1H470GA01#			
	±5%	GRM0332C1H470JA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	CH	56pF	±2%	GRM0332C1H560GA01#
				±5%	GRM0332C1H560JA01#
			68pF	±2%	GRM0332C1H680GA01#
				±5%	GRM0332C1H680JA01#
			82pF	±2%	GRM0332C1H820GA01#
				±5%	GRM0332C1H820JA01#
			100pF	±2%	GRM0332C1H101GA01#
				±5%	GRM0332C1H101JA01#
			120pF	±2%	GRM0332C1H121GA01#
				±5%	GRM0332C1H121JA01#
			150pF	±2%	GRM0332C1H151GA01#
				±5%	GRM0332C1H151JA01#
			180pF	±2%	GRM0332C1H181GA01#
				±5%	GRM0332C1H181JA01#
			220pF	±2%	GRM0332C1H221GA01#
				±5%	GRM0332C1H221JA01#

■ 1.0x0.5mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	C0G	0.10pF	±0.05pF	GRM1555C2AR10WA01#
				±0.1pF	GRM1555C2AR20BA01#
			0.20pF	±0.05pF	GRM1555C2AR20WA01#
				±0.1pF	GRM1555C2AR20BA01#
			0.30pF	±0.05pF	GRM1555C2AR30WA01#
				±0.1pF	GRM1555C2AR30BA01#
			0.40pF	±0.05pF	GRM1555C2AR40WA01#
				±0.1pF	GRM1555C2AR40BA01#
			0.50pF	±0.05pF	GRM1555C2AR50WA01#
				±0.1pF	GRM1555C2AR50BA01#
			0.60pF	±0.05pF	GRM1555C2AR60WA01#
				±0.1pF	GRM1555C2AR60BA01#
			0.70pF	±0.05pF	GRM1555C2AR70WA01#
				±0.1pF	GRM1555C2AR70BA01#
			0.80pF	±0.05pF	GRM1555C2AR80WA01#
				±0.1pF	GRM1555C2AR80BA01#
			0.90pF	±0.05pF	GRM1555C2AR90WA01#
				±0.1pF	GRM1555C2AR90BA01#
			1.0pF	±0.05pF	GRM1555C2A1R0WA01#
				±0.1pF	GRM1555C2A1R0BA01#
				±0.25pF	GRM1555C2A1R0CA01#
			1.1pF	±0.05pF	GRM1555C2A1R1WA01#
				±0.1pF	GRM1555C2A1R1BA01#
				±0.25pF	GRM1555C2A1R1CA01#
			1.2pF	±0.05pF	GRM1555C2A1R2WA01#
				±0.1pF	GRM1555C2A1R2BA01#
				±0.25pF	GRM1555C2A1R2CA01#
			1.3pF	±0.05pF	GRM1555C2A1R3WA01#
				±0.1pF	GRM1555C2A1R3BA01#
				±0.25pF	GRM1555C2A1R3CA01#
1.4pF	±0.05pF	GRM1555C2A1R4WA01#			
	±0.1pF	GRM1555C2A1R4BA01#			
	±0.25pF	GRM1555C2A1R4CA01#			
1.5pF	±0.05pF	GRM1555C2A1R5WA01#			

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	C0G	1.5pF	±0.1pF	GRM1555C2A1R5BA01#
				±0.25pF	GRM1555C2A1R5CA01#
			1.6pF	±0.05pF	GRM1555C2A1R6WA01#
				±0.1pF	GRM1555C2A1R6BA01#
				±0.25pF	GRM1555C2A1R6CA01#
			1.7pF	±0.05pF	GRM1555C2A1R7WA01#
				±0.1pF	GRM1555C2A1R7BA01#
				±0.25pF	GRM1555C2A1R7CA01#
			1.8pF	±0.05pF	GRM1555C2A1R8WA01#
				±0.1pF	GRM1555C2A1R8BA01#
				±0.25pF	GRM1555C2A1R8CA01#
			1.9pF	±0.05pF	GRM1555C2A1R9WA01#
				±0.1pF	GRM1555C2A1R9BA01#
				±0.25pF	GRM1555C2A1R9CA01#
			2.0pF	±0.05pF	GRM1555C2A2R0WA01#
				±0.1pF	GRM1555C2A2R0BA01#
				±0.25pF	GRM1555C2A2R0CA01#
			2.1pF	±0.05pF	GRM1555C2A2R1WA01#
				±0.1pF	GRM1555C2A2R1BA01#
				±0.25pF	GRM1555C2A2R1CA01#
			2.2pF	±0.05pF	GRM1555C2A2R2WA01#
				±0.1pF	GRM1555C2A2R2BA01#
				±0.25pF	GRM1555C2A2R2CA01#
			2.3pF	±0.05pF	GRM1555C2A2R3WA01#
				±0.1pF	GRM1555C2A2R3BA01#
				±0.25pF	GRM1555C2A2R3CA01#
			2.4pF	±0.05pF	GRM1555C2A2R4WA01#
				±0.1pF	GRM1555C2A2R4BA01#
				±0.25pF	GRM1555C2A2R4CA01#
			2.5pF	±0.05pF	GRM1555C2A2R5WA01#
				±0.1pF	GRM1555C2A2R5BA01#
				±0.25pF	GRM1555C2A2R5CA01#
			2.6pF	±0.05pF	GRM1555C2A2R6WA01#
				±0.1pF	GRM1555C2A2R6BA01#
				±0.25pF	GRM1555C2A2R6CA01#
			2.7pF	±0.05pF	GRM1555C2A2R7WA01#
				±0.1pF	GRM1555C2A2R7BA01#
				±0.25pF	GRM1555C2A2R7CA01#
			2.8pF	±0.05pF	GRM1555C2A2R8WA01#
				±0.1pF	GRM1555C2A2R8BA01#
				±0.25pF	GRM1555C2A2R8CA01#
			2.9pF	±0.05pF	GRM1555C2A2R9WA01#
				±0.1pF	GRM1555C2A2R9BA01#
				±0.25pF	GRM1555C2A2R9CA01#
			3.0pF	±0.05pF	GRM1555C2A3R0WA01#
				±0.1pF	GRM1555C2A3R0BA01#
				±0.25pF	GRM1555C2A3R0CA01#
3.1pF	±0.05pF	GRM1555C2A3R1WA01#			
	±0.1pF	GRM1555C2A3R1BA01#			
	±0.25pF	GRM1555C2A3R1CA01#			
3.2pF	±0.05pF	GRM1555C2A3R2WA01#			
	±0.1pF	GRM1555C2A3R2BA01#			
	±0.25pF	GRM1555C2A3R2CA01#			
3.3pF	±0.05pF	GRM1555C2A3R3WA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	C0G	3.3pF	±0.1pF	GRM1555C2A3R3BA01#
				±0.25pF	GRM1555C2A3R3CA01#
			3.4pF	±0.05pF	GRM1555C2A3R4WA01#
				±0.1pF	GRM1555C2A3R4BA01#
				±0.25pF	GRM1555C2A3R4CA01#
			3.5pF	±0.05pF	GRM1555C2A3R5WA01#
				±0.1pF	GRM1555C2A3R5BA01#
				±0.25pF	GRM1555C2A3R5CA01#
			3.6pF	±0.05pF	GRM1555C2A3R6WA01#
				±0.1pF	GRM1555C2A3R6BA01#
				±0.25pF	GRM1555C2A3R6CA01#
			3.7pF	±0.05pF	GRM1555C2A3R7WA01#
				±0.1pF	GRM1555C2A3R7BA01#
				±0.25pF	GRM1555C2A3R7CA01#
			3.8pF	±0.05pF	GRM1555C2A3R8WA01#
				±0.1pF	GRM1555C2A3R8BA01#
				±0.25pF	GRM1555C2A3R8CA01#
			3.9pF	±0.05pF	GRM1555C2A3R9WA01#
				±0.1pF	GRM1555C2A3R9BA01#
				±0.25pF	GRM1555C2A3R9CA01#
			4.0pF	±0.05pF	GRM1555C2A4R0WA01#
				±0.1pF	GRM1555C2A4R0BA01#
				±0.25pF	GRM1555C2A4R0CA01#
			4.1pF	±0.05pF	GRM1555C2A4R1WA01#
				±0.1pF	GRM1555C2A4R1BA01#
				±0.25pF	GRM1555C2A4R1CA01#
			4.2pF	±0.05pF	GRM1555C2A4R2WA01#
				±0.1pF	GRM1555C2A4R2BA01#
				±0.25pF	GRM1555C2A4R2CA01#
			4.3pF	±0.05pF	GRM1555C2A4R3WA01#
				±0.1pF	GRM1555C2A4R3BA01#
				±0.25pF	GRM1555C2A4R3CA01#
			4.4pF	±0.05pF	GRM1555C2A4R4WA01#
				±0.1pF	GRM1555C2A4R4BA01#
				±0.25pF	GRM1555C2A4R4CA01#
			4.5pF	±0.05pF	GRM1555C2A4R5WA01#
				±0.1pF	GRM1555C2A4R5BA01#
				±0.25pF	GRM1555C2A4R5CA01#
			4.6pF	±0.05pF	GRM1555C2A4R6WA01#
				±0.1pF	GRM1555C2A4R6BA01#
				±0.25pF	GRM1555C2A4R6CA01#
			4.7pF	±0.05pF	GRM1555C2A4R7WA01#
				±0.1pF	GRM1555C2A4R7BA01#
				±0.25pF	GRM1555C2A4R7CA01#
			4.8pF	±0.05pF	GRM1555C2A4R8WA01#
				±0.1pF	GRM1555C2A4R8BA01#
				±0.25pF	GRM1555C2A4R8CA01#
4.9pF	±0.05pF	GRM1555C2A4R9WA01#			
	±0.1pF	GRM1555C2A4R9BA01#			
	±0.25pF	GRM1555C2A4R9CA01#			
5.0pF	±0.05pF	GRM1555C2A5R0WA01#			
	±0.1pF	GRM1555C2A5R0BA01#			
	±0.25pF	GRM1555C2A5R0CA01#			
5.1pF	±0.05pF	GRM1555C2A5R1WA01#			

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	C0G	5.1pF	±0.1pF	GRM1555C2A5R1BA01#
				±0.25pF	GRM1555C2A5R1CA01#
				±0.5pF	GRM1555C2A5R1DA01#
			5.2pF	±0.05pF	GRM1555C2A5R2WA01#
				±0.1pF	GRM1555C2A5R2BA01#
				±0.25pF	GRM1555C2A5R2CA01#
			5.3pF	±0.05pF	GRM1555C2A5R3WA01#
				±0.1pF	GRM1555C2A5R3BA01#
				±0.25pF	GRM1555C2A5R3CA01#
			5.4pF	±0.05pF	GRM1555C2A5R4WA01#
				±0.1pF	GRM1555C2A5R4BA01#
				±0.25pF	GRM1555C2A5R4CA01#
			5.5pF	±0.05pF	GRM1555C2A5R5WA01#
				±0.1pF	GRM1555C2A5R5BA01#
				±0.25pF	GRM1555C2A5R5CA01#
			5.6pF	±0.05pF	GRM1555C2A5R6WA01#
				±0.1pF	GRM1555C2A5R6BA01#
				±0.25pF	GRM1555C2A5R6CA01#
			5.7pF	±0.05pF	GRM1555C2A5R7WA01#
				±0.1pF	GRM1555C2A5R7BA01#
				±0.25pF	GRM1555C2A5R7CA01#
			5.8pF	±0.05pF	GRM1555C2A5R8WA01#
				±0.1pF	GRM1555C2A5R8BA01#
				±0.25pF	GRM1555C2A5R8CA01#
			5.9pF	±0.05pF	GRM1555C2A5R9WA01#
				±0.1pF	GRM1555C2A5R9BA01#
				±0.25pF	GRM1555C2A5R9CA01#
			6.0pF	±0.05pF	GRM1555C2A6R0WA01#
				±0.1pF	GRM1555C2A6R0BA01#
				±0.25pF	GRM1555C2A6R0CA01#
			6.1pF	±0.05pF	GRM1555C2A6R1WA01#
				±0.1pF	GRM1555C2A6R1BA01#
				±0.25pF	GRM1555C2A6R1CA01#
			6.2pF	±0.05pF	GRM1555C2A6R2WA01#
				±0.1pF	GRM1555C2A6R2BA01#
				±0.25pF	GRM1555C2A6R2CA01#
			6.3pF	±0.05pF	GRM1555C2A6R3WA01#
				±0.1pF	GRM1555C2A6R3BA01#
				±0.25pF	GRM1555C2A6R3CA01#
			6.4pF	±0.05pF	GRM1555C2A6R4WA01#
				±0.1pF	GRM1555C2A6R4BA01#
				±0.25pF	GRM1555C2A6R4CA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	C0G	6.4pF	±0.5pF	GRM1555C2A6R4DA01#
				±0.05pF	GRM1555C2A6R5WA01#
				±0.1pF	GRM1555C2A6R5BA01#
			6.5pF	±0.25pF	GRM1555C2A6R5CA01#
				±0.5pF	GRM1555C2A6R5DA01#
				±0.05pF	GRM1555C2A6R6WA01#
			6.6pF	±0.1pF	GRM1555C2A6R6BA01#
				±0.25pF	GRM1555C2A6R6CA01#
				±0.5pF	GRM1555C2A6R6DA01#
			6.7pF	±0.05pF	GRM1555C2A6R7WA01#
				±0.1pF	GRM1555C2A6R7BA01#
				±0.25pF	GRM1555C2A6R7CA01#
			6.8pF	±0.05pF	GRM1555C2A6R8WA01#
				±0.1pF	GRM1555C2A6R8BA01#
				±0.25pF	GRM1555C2A6R8CA01#
			6.9pF	±0.05pF	GRM1555C2A6R9WA01#
				±0.1pF	GRM1555C2A6R9BA01#
				±0.25pF	GRM1555C2A6R9CA01#
			7.0pF	±0.05pF	GRM1555C2A7R0WA01#
				±0.1pF	GRM1555C2A7R0BA01#
				±0.25pF	GRM1555C2A7R0CA01#
			7.1pF	±0.05pF	GRM1555C2A7R1WA01#
				±0.1pF	GRM1555C2A7R1BA01#
				±0.25pF	GRM1555C2A7R1CA01#
			7.2pF	±0.05pF	GRM1555C2A7R2WA01#
				±0.1pF	GRM1555C2A7R2BA01#
				±0.25pF	GRM1555C2A7R2CA01#
			7.3pF	±0.05pF	GRM1555C2A7R3WA01#
				±0.1pF	GRM1555C2A7R3BA01#
				±0.25pF	GRM1555C2A7R3CA01#
			7.4pF	±0.05pF	GRM1555C2A7R4WA01#
				±0.1pF	GRM1555C2A7R4BA01#
				±0.25pF	GRM1555C2A7R4CA01#
			7.5pF	±0.05pF	GRM1555C2A7R5WA01#
				±0.1pF	GRM1555C2A7R5BA01#
				±0.25pF	GRM1555C2A7R5CA01#
			7.6pF	±0.05pF	GRM1555C2A7R6WA01#
				±0.1pF	GRM1555C2A7R6BA01#
				±0.25pF	GRM1555C2A7R6CA01#
			7.7pF	±0.05pF	GRM1555C2A7R7WA01#
				±0.1pF	GRM1555C2A7R7BA01#
				±0.25pF	GRM1555C2A7R7CA01#
			7.8pF	±0.05pF	GRM1555C2A7R8WA01#
				±0.1pF	GRM1555C2A7R8BA01#
				±0.25pF	GRM1555C2A7R8CA01#

Part number # indicates the package specification code.

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⚠Caution/ Notice

# GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	C0G	7.8pF	±0.1pF	GRM1555C2A7R8BA01#
				±0.25pF	GRM1555C2A7R8CA01#
				±0.5pF	GRM1555C2A7R8DA01#
			7.9pF	±0.05pF	GRM1555C2A7R9WA01#
				±0.1pF	GRM1555C2A7R9BA01#
				±0.25pF	GRM1555C2A7R9CA01#
			8.0pF	±0.05pF	GRM1555C2A8R0WA01#
				±0.1pF	GRM1555C2A8R0BA01#
				±0.25pF	GRM1555C2A8R0CA01#
			8.1pF	±0.05pF	GRM1555C2A8R1WA01#
				±0.1pF	GRM1555C2A8R1BA01#
				±0.25pF	GRM1555C2A8R1CA01#
			8.2pF	±0.05pF	GRM1555C2A8R2WA01#
				±0.1pF	GRM1555C2A8R2BA01#
				±0.25pF	GRM1555C2A8R2CA01#
			8.3pF	±0.05pF	GRM1555C2A8R3WA01#
				±0.1pF	GRM1555C2A8R3BA01#
				±0.25pF	GRM1555C2A8R3CA01#
			8.4pF	±0.05pF	GRM1555C2A8R4WA01#
				±0.1pF	GRM1555C2A8R4BA01#
				±0.25pF	GRM1555C2A8R4CA01#
			8.5pF	±0.05pF	GRM1555C2A8R5WA01#
				±0.1pF	GRM1555C2A8R5BA01#
				±0.25pF	GRM1555C2A8R5CA01#
			8.6pF	±0.05pF	GRM1555C2A8R6WA01#
				±0.1pF	GRM1555C2A8R6BA01#
				±0.25pF	GRM1555C2A8R6CA01#
			8.7pF	±0.05pF	GRM1555C2A8R7WA01#
				±0.1pF	GRM1555C2A8R7BA01#
				±0.25pF	GRM1555C2A8R7CA01#
			8.8pF	±0.05pF	GRM1555C2A8R8WA01#
				±0.1pF	GRM1555C2A8R8BA01#
				±0.25pF	GRM1555C2A8R8CA01#
			8.9pF	±0.05pF	GRM1555C2A8R9WA01#
				±0.1pF	GRM1555C2A8R9BA01#
				±0.25pF	GRM1555C2A8R9CA01#
			9.0pF	±0.05pF	GRM1555C2A9R0WA01#
				±0.1pF	GRM1555C2A9R0BA01#
				±0.25pF	GRM1555C2A9R0CA01#
			9.1pF	±0.05pF	GRM1555C2A9R1WA01#
				±0.1pF	GRM1555C2A9R1BA01#
				±0.25pF	GRM1555C2A9R1CA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	C0G	9.1pF	±0.5pF	GRM1555C2A9R1DA01#
				±0.05pF	GRM1555C2A9R2WA01#
				±0.1pF	GRM1555C2A9R2BA01#
			9.2pF	±0.25pF	GRM1555C2A9R2CA01#
				±0.5pF	GRM1555C2A9R2DA01#
				9.3pF	±0.05pF
			±0.1pF		GRM1555C2A9R3BA01#
			±0.25pF		GRM1555C2A9R3CA01#
			9.4pF	±0.05pF	GRM1555C2A9R4WA01#
				±0.1pF	GRM1555C2A9R4BA01#
				±0.25pF	GRM1555C2A9R4CA01#
			9.5pF	±0.05pF	GRM1555C2A9R5WA01#
				±0.1pF	GRM1555C2A9R5BA01#
				±0.25pF	GRM1555C2A9R5CA01#
			9.6pF	±0.05pF	GRM1555C2A9R6WA01#
				±0.1pF	GRM1555C2A9R6BA01#
				±0.25pF	GRM1555C2A9R6CA01#
			9.7pF	±0.05pF	GRM1555C2A9R7WA01#
				±0.1pF	GRM1555C2A9R7BA01#
				±0.25pF	GRM1555C2A9R7CA01#
			9.8pF	±0.05pF	GRM1555C2A9R8WA01#
				±0.1pF	GRM1555C2A9R8BA01#
				±0.25pF	GRM1555C2A9R8CA01#
			9.9pF	±0.05pF	GRM1555C2A9R9WA01#
				±0.1pF	GRM1555C2A9R9BA01#
				±0.25pF	GRM1555C2A9R9CA01#
			10pF	±2%	GRM1555C2A100GA01#
				±5%	GRM1555C2A100JA01#
			12pF	±2%	GRM1555C2A120GA01#
				±5%	GRM1555C2A120JA01#
			15pF	±2%	GRM1555C2A150GA01#
				±5%	GRM1555C2A150JA01#
			18pF	±2%	GRM1555C2A180GA01#
				±5%	GRM1555C2A180JA01#
			22pF	±2%	GRM1555C2A220GA01#
				±5%	GRM1555C2A220JA01#
			27pF	±2%	GRM1555C2A270GA01#
				±5%	GRM1555C2A270JA01#
			33pF	±2%	GRM1555C2A330GA01#
				±5%	GRM1555C2A330JA01#
			39pF	±2%	GRM1555C2A390GA01#
				±5%	GRM1555C2A390JA01#
			47pF	±2%	GRM1555C2A470GA01#
				±5%	GRM1555C2A470JA01#
			56pF	±2%	GRM1555C2A560GA01#
				±5%	GRM1555C2A560JA01#
			68pF	±2%	GRM1555C2A680GA01#

Part number # indicates the package specification code.

GRM Series  
 GJM Series  
 GMA Series  
 GMD Series  
 GQM Series  
 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	100Vdc	C0G	68pF	±5%	GRM1555C2A680JA01#	
			82pF	±2%	GRM1555C2A820GA01#	
				±5%	GRM1555C2A820JA01#	
			100pF	±2%	GRM1555C2A101GA01#	
				±5%	GRM1555C2A101JA01#	
			CK	0.10pF	±0.05pF	GRM1554C2AR10WA01#
				0.20pF	±0.05pF	GRM1554C2AR20WA01#
					±0.1pF	GRM1554C2AR20BA01#
		0.30pF		±0.05pF	GRM1554C2AR30WA01#	
				±0.1pF	GRM1554C2AR30BA01#	
		0.40pF		±0.05pF	GRM1554C2AR40WA01#	
				±0.1pF	GRM1554C2AR40BA01#	
		0.50pF		±0.05pF	GRM1554C2AR50WA01#	
				±0.1pF	GRM1554C2AR50BA01#	
		0.60pF		±0.05pF	GRM1554C2AR60WA01#	
				±0.1pF	GRM1554C2AR60BA01#	
		0.70pF		±0.05pF	GRM1554C2AR70WA01#	
				±0.1pF	GRM1554C2AR70BA01#	
		0.80pF		±0.05pF	GRM1554C2AR80WA01#	
				±0.1pF	GRM1554C2AR80BA01#	
		0.90pF		±0.05pF	GRM1554C2AR90WA01#	
				±0.1pF	GRM1554C2AR90BA01#	
		1.0pF		±0.05pF	GRM1554C2A1R0WA01#	
				±0.1pF	GRM1554C2A1R0BA01#	
				±0.25pF	GRM1554C2A1R0CA01#	
		1.1pF		±0.05pF	GRM1554C2A1R1WA01#	
				±0.1pF	GRM1554C2A1R1BA01#	
				±0.25pF	GRM1554C2A1R1CA01#	
		1.2pF		±0.05pF	GRM1554C2A1R2WA01#	
				±0.1pF	GRM1554C2A1R2BA01#	
				±0.25pF	GRM1554C2A1R2CA01#	
		1.3pF		±0.05pF	GRM1554C2A1R3WA01#	
				±0.1pF	GRM1554C2A1R3BA01#	
				±0.25pF	GRM1554C2A1R3CA01#	
		1.4pF		±0.05pF	GRM1554C2A1R4WA01#	
				±0.1pF	GRM1554C2A1R4BA01#	
				±0.25pF	GRM1554C2A1R4CA01#	
		1.5pF	±0.05pF	GRM1554C2A1R5WA01#		
			±0.1pF	GRM1554C2A1R5BA01#		
			±0.25pF	GRM1554C2A1R5CA01#		
		1.6pF	±0.05pF	GRM1554C2A1R6WA01#		
			±0.1pF	GRM1554C2A1R6BA01#		
			±0.25pF	GRM1554C2A1R6CA01#		
		1.7pF	±0.05pF	GRM1554C2A1R7WA01#		
±0.1pF	GRM1554C2A1R7BA01#					
±0.25pF	GRM1554C2A1R7CA01#					
1.8pF	±0.05pF	GRM1554C2A1R8WA01#				
	±0.1pF	GRM1554C2A1R8BA01#				
	±0.25pF	GRM1554C2A1R8CA01#				
1.9pF	±0.05pF	GRM1554C2A1R9WA01#				
	±0.1pF	GRM1554C2A1R9BA01#				
	±0.25pF	GRM1554C2A1R9CA01#				
2.0pF	±0.05pF	GRM1554C2A2R0WA01#				
	±0.1pF	GRM1554C2A2R0BA01#				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	CK	2.0pF	±0.25pF	GRM1554C2A2R0CA01#
			CJ	2.1pF	±0.05pF
		±0.1pF			GRM1553C2A2R1BA01#
		±0.25pF			GRM1553C2A2R1CA01#
		2.2pF		±0.05pF	GRM1553C2A2R2WA01#
				±0.1pF	GRM1553C2A2R2BA01#
				±0.25pF	GRM1553C2A2R2CA01#
		2.3pF		±0.05pF	GRM1553C2A2R3WA01#
				±0.1pF	GRM1553C2A2R3BA01#
				±0.25pF	GRM1553C2A2R3CA01#
		2.4pF		±0.05pF	GRM1553C2A2R4WA01#
			±0.1pF	GRM1553C2A2R4BA01#	
			±0.25pF	GRM1553C2A2R4CA01#	
		2.5pF	±0.05pF	GRM1553C2A2R5WA01#	
			±0.1pF	GRM1553C2A2R5BA01#	
			±0.25pF	GRM1553C2A2R5CA01#	
		2.6pF	±0.05pF	GRM1553C2A2R6WA01#	
			±0.1pF	GRM1553C2A2R6BA01#	
			±0.25pF	GRM1553C2A2R6CA01#	
		2.7pF	±0.05pF	GRM1553C2A2R7WA01#	
			±0.1pF	GRM1553C2A2R7BA01#	
			±0.25pF	GRM1553C2A2R7CA01#	
		2.8pF	±0.05pF	GRM1553C2A2R8WA01#	
			±0.1pF	GRM1553C2A2R8BA01#	
			±0.25pF	GRM1553C2A2R8CA01#	
		2.9pF	±0.05pF	GRM1553C2A2R9WA01#	
			±0.1pF	GRM1553C2A2R9BA01#	
			±0.25pF	GRM1553C2A2R9CA01#	
		3.0pF	±0.05pF	GRM1553C2A3R0WA01#	
			±0.1pF	GRM1553C2A3R0BA01#	
			±0.25pF	GRM1553C2A3R0CA01#	
		3.1pF	±0.05pF	GRM1553C2A3R1WA01#	
			±0.1pF	GRM1553C2A3R1BA01#	
			±0.25pF	GRM1553C2A3R1CA01#	
		3.2pF	±0.05pF	GRM1553C2A3R2WA01#	
			±0.1pF	GRM1553C2A3R2BA01#	
			±0.25pF	GRM1553C2A3R2CA01#	
		3.3pF	±0.05pF	GRM1553C2A3R3WA01#	
			±0.1pF	GRM1553C2A3R3BA01#	
			±0.25pF	GRM1553C2A3R3CA01#	
		3.4pF	±0.05pF	GRM1553C2A3R4WA01#	
			±0.1pF	GRM1553C2A3R4BA01#	
			±0.25pF	GRM1553C2A3R4CA01#	
		3.5pF	±0.05pF	GRM1553C2A3R5WA01#	
±0.1pF	GRM1553C2A3R5BA01#				
±0.25pF	GRM1553C2A3R5CA01#				
3.6pF	±0.05pF	GRM1553C2A3R6WA01#			
	±0.1pF	GRM1553C2A3R6BA01#			
	±0.25pF	GRM1553C2A3R6CA01#			
3.7pF	±0.05pF	GRM1553C2A3R7WA01#			
	±0.1pF	GRM1553C2A3R7BA01#			
	±0.25pF	GRM1553C2A3R7CA01#			
3.8pF	±0.05pF	GRM1553C2A3R8WA01#			
	±0.1pF	GRM1553C2A3R8BA01#			

Part number # indicates the package specification code.

GRM Series  
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GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	100Vdc	CJ	3.8pF	±0.25pF	GRM1553C2A3R8CA01#	
				±0.05pF	GRM1553C2A3R9WA01#	
					±0.1pF	GRM1553C2A3R9BA01#
					±0.25pF	GRM1553C2A3R9CA01#
			CH	4.0pF	±0.05pF	GRM1552C2A4R0WA01#
					±0.1pF	GRM1552C2A4R0BA01#
					±0.25pF	GRM1552C2A4R0CA01#
				4.1pF	±0.05pF	GRM1552C2A4R1WA01#
					±0.1pF	GRM1552C2A4R1BA01#
					±0.25pF	GRM1552C2A4R1CA01#
				4.2pF	±0.05pF	GRM1552C2A4R2WA01#
					±0.1pF	GRM1552C2A4R2BA01#
		±0.25pF			GRM1552C2A4R2CA01#	
		4.3pF		±0.05pF	GRM1552C2A4R3WA01#	
				±0.1pF	GRM1552C2A4R3BA01#	
				±0.25pF	GRM1552C2A4R3CA01#	
		4.4pF	±0.05pF	GRM1552C2A4R4WA01#		
			±0.1pF	GRM1552C2A4R4BA01#		
			±0.25pF	GRM1552C2A4R4CA01#		
		4.5pF	±0.05pF	GRM1552C2A4R5WA01#		
			±0.1pF	GRM1552C2A4R5BA01#		
			±0.25pF	GRM1552C2A4R5CA01#		
		4.6pF	±0.05pF	GRM1552C2A4R6WA01#		
			±0.1pF	GRM1552C2A4R6BA01#		
			±0.25pF	GRM1552C2A4R6CA01#		
		4.7pF	±0.05pF	GRM1552C2A4R7WA01#		
			±0.1pF	GRM1552C2A4R7BA01#		
			±0.25pF	GRM1552C2A4R7CA01#		
		4.8pF	±0.05pF	GRM1552C2A4R8WA01#		
			±0.1pF	GRM1552C2A4R8BA01#		
			±0.25pF	GRM1552C2A4R8CA01#		
		4.9pF	±0.05pF	GRM1552C2A4R9WA01#		
			±0.1pF	GRM1552C2A4R9BA01#		
			±0.25pF	GRM1552C2A4R9CA01#		
		5.0pF	±0.05pF	GRM1552C2A5R0WA01#		
			±0.1pF	GRM1552C2A5R0BA01#		
			±0.25pF	GRM1552C2A5R0CA01#		
		5.1pF	±0.05pF	GRM1552C2A5R1WA01#		
			±0.1pF	GRM1552C2A5R1BA01#		
			±0.25pF	GRM1552C2A5R1CA01#		
			±0.5pF	GRM1552C2A5R1DA01#		
		5.2pF	±0.05pF	GRM1552C2A5R2WA01#		
			±0.1pF	GRM1552C2A5R2BA01#		
			±0.25pF	GRM1552C2A5R2CA01#		
			±0.5pF	GRM1552C2A5R2DA01#		
		5.3pF	±0.05pF	GRM1552C2A5R3WA01#		
			±0.1pF	GRM1552C2A5R3BA01#		
			±0.25pF	GRM1552C2A5R3CA01#		
			±0.5pF	GRM1552C2A5R3DA01#		
		5.4pF	±0.05pF	GRM1552C2A5R4WA01#		
			±0.1pF	GRM1552C2A5R4BA01#		
			±0.25pF	GRM1552C2A5R4CA01#		
			±0.5pF	GRM1552C2A5R4DA01#		
		5.5pF	±0.05pF	GRM1552C2A5R5WA01#		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	CH	5.5pF	±0.1pF	GRM1552C2A5R5BA01#
				±0.25pF	GRM1552C2A5R5CA01#
				±0.5pF	GRM1552C2A5R5DA01#
			5.6pF	±0.05pF	GRM1552C2A5R6WA01#
				±0.1pF	GRM1552C2A5R6BA01#
				±0.25pF	GRM1552C2A5R6CA01#
				±0.5pF	GRM1552C2A5R6DA01#
			5.7pF	±0.05pF	GRM1552C2A5R7WA01#
				±0.1pF	GRM1552C2A5R7BA01#
				±0.25pF	GRM1552C2A5R7CA01#
				±0.5pF	GRM1552C2A5R7DA01#
			5.8pF	±0.05pF	GRM1552C2A5R8WA01#
				±0.1pF	GRM1552C2A5R8BA01#
				±0.25pF	GRM1552C2A5R8CA01#
				±0.5pF	GRM1552C2A5R8DA01#
			5.9pF	±0.05pF	GRM1552C2A5R9WA01#
				±0.1pF	GRM1552C2A5R9BA01#
				±0.25pF	GRM1552C2A5R9CA01#
				±0.5pF	GRM1552C2A5R9DA01#
			6.0pF	±0.05pF	GRM1552C2A6R0WA01#
				±0.1pF	GRM1552C2A6R0BA01#
				±0.25pF	GRM1552C2A6R0CA01#
				±0.5pF	GRM1552C2A6R0DA01#
			6.1pF	±0.05pF	GRM1552C2A6R1WA01#
				±0.1pF	GRM1552C2A6R1BA01#
				±0.25pF	GRM1552C2A6R1CA01#
				±0.5pF	GRM1552C2A6R1DA01#
			6.2pF	±0.05pF	GRM1552C2A6R2WA01#
				±0.1pF	GRM1552C2A6R2BA01#
				±0.25pF	GRM1552C2A6R2CA01#
				±0.5pF	GRM1552C2A6R2DA01#
			6.3pF	±0.05pF	GRM1552C2A6R3WA01#
				±0.1pF	GRM1552C2A6R3BA01#
				±0.25pF	GRM1552C2A6R3CA01#
				±0.5pF	GRM1552C2A6R3DA01#
			6.4pF	±0.05pF	GRM1552C2A6R4WA01#
				±0.1pF	GRM1552C2A6R4BA01#
				±0.25pF	GRM1552C2A6R4CA01#
				±0.5pF	GRM1552C2A6R4DA01#
			6.5pF	±0.05pF	GRM1552C2A6R5WA01#
				±0.1pF	GRM1552C2A6R5BA01#
				±0.25pF	GRM1552C2A6R5CA01#
				±0.5pF	GRM1552C2A6R5DA01#
			6.6pF	±0.05pF	GRM1552C2A6R6WA01#
				±0.1pF	GRM1552C2A6R6BA01#
				±0.25pF	GRM1552C2A6R6CA01#
				±0.5pF	GRM1552C2A6R6DA01#
			6.7pF	±0.05pF	GRM1552C2A6R7WA01#
±0.1pF	GRM1552C2A6R7BA01#				
±0.25pF	GRM1552C2A6R7CA01#				
±0.5pF	GRM1552C2A6R7DA01#				
6.8pF	±0.05pF	GRM1552C2A6R8WA01#			
	±0.1pF	GRM1552C2A6R8BA01#			
	±0.25pF	GRM1552C2A6R8CA01#			

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	CH	6.8pF	±0.5pF	GRM1552C2A6R8DA01#
				±0.05pF	GRM1552C2A6R9WA01#
			6.9pF	±0.1pF	GRM1552C2A6R9BA01#
				±0.25pF	GRM1552C2A6R9CA01#
				±0.5pF	GRM1552C2A6R9DA01#
				7.0pF	±0.05pF
			±0.1pF		GRM1552C2A7R0BA01#
			±0.25pF		GRM1552C2A7R0CA01#
			±0.5pF		GRM1552C2A7R0DA01#
			7.1pF	±0.05pF	GRM1552C2A7R1WA01#
				±0.1pF	GRM1552C2A7R1BA01#
				±0.25pF	GRM1552C2A7R1CA01#
				±0.5pF	GRM1552C2A7R1DA01#
			7.2pF	±0.05pF	GRM1552C2A7R2WA01#
				±0.1pF	GRM1552C2A7R2BA01#
				±0.25pF	GRM1552C2A7R2CA01#
				±0.5pF	GRM1552C2A7R2DA01#
			7.3pF	±0.05pF	GRM1552C2A7R3WA01#
				±0.1pF	GRM1552C2A7R3BA01#
				±0.25pF	GRM1552C2A7R3CA01#
				±0.5pF	GRM1552C2A7R3DA01#
			7.4pF	±0.05pF	GRM1552C2A7R4WA01#
				±0.1pF	GRM1552C2A7R4BA01#
				±0.25pF	GRM1552C2A7R4CA01#
				±0.5pF	GRM1552C2A7R4DA01#
			7.5pF	±0.05pF	GRM1552C2A7R5WA01#
				±0.1pF	GRM1552C2A7R5BA01#
				±0.25pF	GRM1552C2A7R5CA01#
				±0.5pF	GRM1552C2A7R5DA01#
			7.6pF	±0.05pF	GRM1552C2A7R6WA01#
				±0.1pF	GRM1552C2A7R6BA01#
				±0.25pF	GRM1552C2A7R6CA01#
				±0.5pF	GRM1552C2A7R6DA01#
			7.7pF	±0.05pF	GRM1552C2A7R7WA01#
				±0.1pF	GRM1552C2A7R7BA01#
				±0.25pF	GRM1552C2A7R7CA01#
				±0.5pF	GRM1552C2A7R7DA01#
			7.8pF	±0.05pF	GRM1552C2A7R8WA01#
				±0.1pF	GRM1552C2A7R8BA01#
				±0.25pF	GRM1552C2A7R8CA01#
				±0.5pF	GRM1552C2A7R8DA01#
			7.9pF	±0.05pF	GRM1552C2A7R9WA01#
				±0.1pF	GRM1552C2A7R9BA01#
				±0.25pF	GRM1552C2A7R9CA01#
				±0.5pF	GRM1552C2A7R9DA01#
			8.0pF	±0.05pF	GRM1552C2A8R0WA01#
				±0.1pF	GRM1552C2A8R0BA01#
				±0.25pF	GRM1552C2A8R0CA01#
				±0.5pF	GRM1552C2A8R0DA01#
			8.1pF	±0.05pF	GRM1552C2A8R1WA01#
				±0.1pF	GRM1552C2A8R1BA01#
				±0.25pF	GRM1552C2A8R1CA01#
				±0.5pF	GRM1552C2A8R1DA01#
			8.2pF	±0.05pF	GRM1552C2A8R2WA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	CH	8.2pF	±0.1pF	GRM1552C2A8R2BA01#
				±0.25pF	GRM1552C2A8R2CA01#
				±0.5pF	GRM1552C2A8R2DA01#
			8.3pF	±0.05pF	GRM1552C2A8R3WA01#
				±0.1pF	GRM1552C2A8R3BA01#
				±0.25pF	GRM1552C2A8R3CA01#
			8.4pF	±0.05pF	GRM1552C2A8R4WA01#
				±0.1pF	GRM1552C2A8R4BA01#
				±0.25pF	GRM1552C2A8R4CA01#
			8.5pF	±0.05pF	GRM1552C2A8R5WA01#
				±0.1pF	GRM1552C2A8R5BA01#
				±0.25pF	GRM1552C2A8R5CA01#
			8.6pF	±0.05pF	GRM1552C2A8R6WA01#
				±0.1pF	GRM1552C2A8R6BA01#
				±0.25pF	GRM1552C2A8R6CA01#
			8.7pF	±0.05pF	GRM1552C2A8R7WA01#
				±0.1pF	GRM1552C2A8R7BA01#
				±0.25pF	GRM1552C2A8R7CA01#
			8.8pF	±0.05pF	GRM1552C2A8R8WA01#
				±0.1pF	GRM1552C2A8R8BA01#
				±0.25pF	GRM1552C2A8R8CA01#
			8.9pF	±0.05pF	GRM1552C2A8R9WA01#
				±0.1pF	GRM1552C2A8R9BA01#
				±0.25pF	GRM1552C2A8R9CA01#
			9.0pF	±0.05pF	GRM1552C2A9R0WA01#
				±0.1pF	GRM1552C2A9R0BA01#
				±0.25pF	GRM1552C2A9R0CA01#
			9.1pF	±0.05pF	GRM1552C2A9R1WA01#
				±0.1pF	GRM1552C2A9R1BA01#
				±0.25pF	GRM1552C2A9R1CA01#
			9.2pF	±0.05pF	GRM1552C2A9R2WA01#
				±0.1pF	GRM1552C2A9R2BA01#
				±0.25pF	GRM1552C2A9R2CA01#
			9.3pF	±0.05pF	GRM1552C2A9R3WA01#
				±0.1pF	GRM1552C2A9R3BA01#
				±0.25pF	GRM1552C2A9R3CA01#
			9.4pF	±0.05pF	GRM1552C2A9R4WA01#
				±0.1pF	GRM1552C2A9R4BA01#
				±0.25pF	GRM1552C2A9R4CA01#
			9.5pF	±0.05pF	GRM1552C2A9R5WA01#
				±0.1pF	GRM1552C2A9R5BA01#
				±0.25pF	GRM1552C2A9R5CA01#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
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GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.55mm	100Vdc	CH	9.5pF	±0.5pF	GRM1552C2A9R5DA01#		
				±0.05pF	GRM1552C2A9R6WA01#		
					±0.1pF	GRM1552C2A9R6BA01#	
					±0.25pF	GRM1552C2A9R6CA01#	
					±0.5pF	GRM1552C2A9R6DA01#	
			9.7pF	±0.05pF	GRM1552C2A9R7WA01#		
				±0.1pF	GRM1552C2A9R7BA01#		
				±0.25pF	GRM1552C2A9R7CA01#		
				±0.5pF	GRM1552C2A9R7DA01#		
			9.8pF	±0.05pF	GRM1552C2A9R8WA01#		
				±0.1pF	GRM1552C2A9R8BA01#		
				±0.25pF	GRM1552C2A9R8CA01#		
				±0.5pF	GRM1552C2A9R8DA01#		
			9.9pF	±0.05pF	GRM1552C2A9R9WA01#		
				±0.1pF	GRM1552C2A9R9BA01#		
				±0.25pF	GRM1552C2A9R9CA01#		
				±0.5pF	GRM1552C2A9R9DA01#		
			10pF	±2%	GRM1552C2A100GA01#		
				±5%	GRM1552C2A100JA01#		
			12pF	±2%	GRM1552C2A120GA01#		
				±5%	GRM1552C2A120JA01#		
			15pF	±2%	GRM1552C2A150GA01#		
				±5%	GRM1552C2A150JA01#		
			18pF	±2%	GRM1552C2A180GA01#		
				±5%	GRM1552C2A180JA01#		
			22pF	±2%	GRM1552C2A220GA01#		
				±5%	GRM1552C2A220JA01#		
			27pF	±2%	GRM1552C2A270GA01#		
				±5%	GRM1552C2A270JA01#		
			33pF	±2%	GRM1552C2A330GA01#		
				±5%	GRM1552C2A330JA01#		
			39pF	±2%	GRM1552C2A390GA01#		
				±5%	GRM1552C2A390JA01#		
			47pF	±2%	GRM1552C2A470GA01#		
				±5%	GRM1552C2A470JA01#		
			56pF	±2%	GRM1552C2A560GA01#		
				±5%	GRM1552C2A560JA01#		
			68pF	±2%	GRM1552C2A680GA01#		
				±5%	GRM1552C2A680JA01#		
			82pF	±2%	GRM1552C2A820GA01#		
				±5%	GRM1552C2A820JA01#		
			100pF	±2%	GRM1552C2A101GA01#		
				±5%	GRM1552C2A101JA01#		
			50Vdc	C0G	0.10pF	±0.05pF	GRM1555C1HR10WA01#
						±0.05pF	GRM1555C1HR20WA01#
							±0.1pF
					0.30pF	±0.05pF	GRM1555C1HR30WA01#
						±0.05pF	GRM1555C1HR30BA01#
±0.1pF	GRM1555C1HR30CA01#						
0.40pF	±0.05pF	GRM1555C1HR40WA01#					
	±0.05pF	GRM1555C1HR40BA01#					
		±0.1pF			GRM1555C1HR40CA01#		
0.50pF	±0.05pF	GRM1555C1HR50WA01#					
	±0.05pF	GRM1555C1HR50BA01#					
		±0.1pF			GRM1555C1HR50CA01#		
0.60pF	±0.05pF	GRM1555C1HR60WA01#					
	±0.05pF	GRM1555C1HR60BA01#					
		±0.1pF			GRM1555C1HR60CA01#		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	C0G	0.70pF	±0.05pF	GRM1555C1HR70WA01#
				±0.1pF	GRM1555C1HR70BA01#
			0.80pF	±0.05pF	GRM1555C1HR80WA01#
				±0.1pF	GRM1555C1HR80BA01#
			0.90pF	±0.05pF	GRM1555C1HR90WA01#
				±0.1pF	GRM1555C1HR90BA01#
			1.0pF	±0.05pF	GRM1555C1H1R0WA01#
				±0.1pF	GRM1555C1H1R0BA01#
				±0.25pF	GRM1555C1H1R0CA01#
			1.1pF	±0.05pF	GRM1555C1H1R1WA01#
				±0.1pF	GRM1555C1H1R1BA01#
				±0.25pF	GRM1555C1H1R1CA01#
			1.2pF	±0.05pF	GRM1555C1H1R2WA01#
				±0.1pF	GRM1555C1H1R2BA01#
				±0.25pF	GRM1555C1H1R2CA01#
			1.3pF	±0.05pF	GRM1555C1H1R3WA01#
				±0.1pF	GRM1555C1H1R3BA01#
				±0.25pF	GRM1555C1H1R3CA01#
			1.4pF	±0.05pF	GRM1555C1H1R4WA01#
				±0.1pF	GRM1555C1H1R4BA01#
				±0.25pF	GRM1555C1H1R4CA01#
			1.5pF	±0.05pF	GRM1555C1H1R5WA01#
				±0.1pF	GRM1555C1H1R5BA01#
				±0.25pF	GRM1555C1H1R5CA01#
			1.6pF	±0.05pF	GRM1555C1H1R6WA01#
				±0.1pF	GRM1555C1H1R6BA01#
				±0.25pF	GRM1555C1H1R6CA01#
			1.7pF	±0.05pF	GRM1555C1H1R7WA01#
				±0.1pF	GRM1555C1H1R7BA01#
				±0.25pF	GRM1555C1H1R7CA01#
			1.8pF	±0.05pF	GRM1555C1H1R8WA01#
				±0.1pF	GRM1555C1H1R8BA01#
				±0.25pF	GRM1555C1H1R8CA01#
			1.9pF	±0.05pF	GRM1555C1H1R9WA01#
				±0.1pF	GRM1555C1H1R9BA01#
				±0.25pF	GRM1555C1H1R9CA01#
			2.0pF	±0.05pF	GRM1555C1H2R0WA01#
				±0.1pF	GRM1555C1H2R0BA01#
				±0.25pF	GRM1555C1H2R0CA01#
			2.1pF	±0.05pF	GRM1555C1H2R1WA01#
				±0.1pF	GRM1555C1H2R1BA01#
				±0.25pF	GRM1555C1H2R1CA01#
			2.2pF	±0.05pF	GRM1555C1H2R2WA01#
				±0.1pF	GRM1555C1H2R2BA01#
				±0.25pF	GRM1555C1H2R2CA01#
			2.3pF	±0.05pF	GRM1555C1H2R3WA01#
				±0.1pF	GRM1555C1H2R3BA01#
				±0.25pF	GRM1555C1H2R3CA01#
2.4pF	±0.05pF	GRM1555C1H2R4WA01#			
	±0.1pF	GRM1555C1H2R4BA01#			
	±0.25pF	GRM1555C1H2R4CA01#			
2.5pF	±0.05pF	GRM1555C1H2R5WA01#			
	±0.1pF	GRM1555C1H2R5BA01#			
	±0.25pF	GRM1555C1H2R5CA01#			

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	C0G	2.6pF	±0.05pF	GRM1555C1H2R6WA01#
				±0.1pF	GRM1555C1H2R6BA01#
				±0.25pF	GRM1555C1H2R6CA01#
			2.7pF	±0.05pF	GRM1555C1H2R7WA01#
				±0.1pF	GRM1555C1H2R7BA01#
				±0.25pF	GRM1555C1H2R7CA01#
			2.8pF	±0.05pF	GRM1555C1H2R8WA01#
				±0.1pF	GRM1555C1H2R8BA01#
				±0.25pF	GRM1555C1H2R8CA01#
			2.9pF	±0.05pF	GRM1555C1H2R9WA01#
				±0.1pF	GRM1555C1H2R9BA01#
				±0.25pF	GRM1555C1H2R9CA01#
			3.0pF	±0.05pF	GRM1555C1H3R0WA01#
				±0.1pF	GRM1555C1H3R0BA01#
				±0.25pF	GRM1555C1H3R0CA01#
			3.1pF	±0.05pF	GRM1555C1H3R1WA01#
				±0.1pF	GRM1555C1H3R1BA01#
				±0.25pF	GRM1555C1H3R1CA01#
			3.2pF	±0.05pF	GRM1555C1H3R2WA01#
				±0.1pF	GRM1555C1H3R2BA01#
				±0.25pF	GRM1555C1H3R2CA01#
			3.3pF	±0.05pF	GRM1555C1H3R3WA01#
				±0.1pF	GRM1555C1H3R3BA01#
				±0.25pF	GRM1555C1H3R3CA01#
			3.4pF	±0.05pF	GRM1555C1H3R4WA01#
				±0.1pF	GRM1555C1H3R4BA01#
				±0.25pF	GRM1555C1H3R4CA01#
			3.5pF	±0.05pF	GRM1555C1H3R5WA01#
				±0.1pF	GRM1555C1H3R5BA01#
				±0.25pF	GRM1555C1H3R5CA01#
			3.6pF	±0.05pF	GRM1555C1H3R6WA01#
				±0.1pF	GRM1555C1H3R6BA01#
				±0.25pF	GRM1555C1H3R6CA01#
			3.7pF	±0.05pF	GRM1555C1H3R7WA01#
				±0.1pF	GRM1555C1H3R7BA01#
				±0.25pF	GRM1555C1H3R7CA01#
			3.8pF	±0.05pF	GRM1555C1H3R8WA01#
				±0.1pF	GRM1555C1H3R8BA01#
				±0.25pF	GRM1555C1H3R8CA01#
			3.9pF	±0.05pF	GRM1555C1H3R9WA01#
				±0.1pF	GRM1555C1H3R9BA01#
				±0.25pF	GRM1555C1H3R9CA01#
			4.0pF	±0.05pF	GRM1555C1H4R0WA01#
				±0.1pF	GRM1555C1H4R0BA01#
				±0.25pF	GRM1555C1H4R0CA01#
			4.1pF	±0.05pF	GRM1555C1H4R1WA01#
				±0.1pF	GRM1555C1H4R1BA01#
				±0.25pF	GRM1555C1H4R1CA01#
4.2pF	±0.05pF	GRM1555C1H4R2WA01#			
	±0.1pF	GRM1555C1H4R2BA01#			
	±0.25pF	GRM1555C1H4R2CA01#			
4.3pF	±0.05pF	GRM1555C1H4R3WA01#			
	±0.1pF	GRM1555C1H4R3BA01#			
	±0.25pF	GRM1555C1H4R3CA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	C0G	4.4pF	±0.05pF	GRM1555C1H4R4WA01#
				±0.1pF	GRM1555C1H4R4BA01#
				±0.25pF	GRM1555C1H4R4CA01#
			4.5pF	±0.05pF	GRM1555C1H4R5WA01#
				±0.1pF	GRM1555C1H4R5BA01#
				±0.25pF	GRM1555C1H4R5CA01#
			4.6pF	±0.05pF	GRM1555C1H4R6WA01#
				±0.1pF	GRM1555C1H4R6BA01#
				±0.25pF	GRM1555C1H4R6CA01#
			4.7pF	±0.05pF	GRM1555C1H4R7WA01#
				±0.1pF	GRM1555C1H4R7BA01#
				±0.25pF	GRM1555C1H4R7CA01#
			4.8pF	±0.05pF	GRM1555C1H4R8WA01#
				±0.1pF	GRM1555C1H4R8BA01#
				±0.25pF	GRM1555C1H4R8CA01#
			4.9pF	±0.05pF	GRM1555C1H4R9WA01#
				±0.1pF	GRM1555C1H4R9BA01#
				±0.25pF	GRM1555C1H4R9CA01#
			5.0pF	±0.05pF	GRM1555C1H5R0WA01#
				±0.1pF	GRM1555C1H5R0BA01#
				±0.25pF	GRM1555C1H5R0CA01#
			5.1pF	±0.05pF	GRM1555C1H5R1WA01#
				±0.1pF	GRM1555C1H5R1BA01#
				±0.25pF	GRM1555C1H5R1CA01#
			5.2pF	±0.05pF	GRM1555C1H5R2WA01#
				±0.1pF	GRM1555C1H5R2BA01#
				±0.25pF	GRM1555C1H5R2CA01#
			5.3pF	±0.05pF	GRM1555C1H5R3WA01#
				±0.1pF	GRM1555C1H5R3BA01#
				±0.25pF	GRM1555C1H5R3CA01#
			5.4pF	±0.05pF	GRM1555C1H5R4WA01#
				±0.1pF	GRM1555C1H5R4BA01#
				±0.25pF	GRM1555C1H5R4CA01#
			5.5pF	±0.05pF	GRM1555C1H5R5WA01#
				±0.1pF	GRM1555C1H5R5BA01#
				±0.25pF	GRM1555C1H5R5CA01#
			5.6pF	±0.05pF	GRM1555C1H5R6WA01#
				±0.1pF	GRM1555C1H5R6BA01#
				±0.25pF	GRM1555C1H5R6CA01#
			5.7pF	±0.05pF	GRM1555C1H5R7WA01#
				±0.1pF	GRM1555C1H5R7BA01#
				±0.25pF	GRM1555C1H5R7CA01#
			5.8pF	±0.05pF	GRM1555C1H5R8WA01#
				±0.1pF	GRM1555C1H5R8BA01#
				±0.25pF	GRM1555C1H5R8CA01#
			5.9pF	±0.05pF	GRM1555C1H5R9WA01#
				±0.1pF	GRM1555C1H5R9BA01#
				±0.25pF	GRM1555C1H5R9CA01#

Part number # indicates the package specification code.

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⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	COG	5.9pF	±0.1pF	GRM1555C1H5R9BA01#
				±0.25pF	GRM1555C1H5R9CA01#
				±0.5pF	GRM1555C1H5R9DA01#
			6.0pF	±0.05pF	GRM1555C1H6R0WA01#
				±0.1pF	GRM1555C1H6R0BA01#
				±0.25pF	GRM1555C1H6R0CA01#
			6.1pF	±0.05pF	GRM1555C1H6R1WA01#
				±0.1pF	GRM1555C1H6R1BA01#
				±0.25pF	GRM1555C1H6R1CA01#
			6.2pF	±0.05pF	GRM1555C1H6R2WA01#
				±0.1pF	GRM1555C1H6R2BA01#
				±0.25pF	GRM1555C1H6R2CA01#
			6.3pF	±0.05pF	GRM1555C1H6R3WA01#
				±0.1pF	GRM1555C1H6R3BA01#
				±0.25pF	GRM1555C1H6R3CA01#
			6.4pF	±0.05pF	GRM1555C1H6R4WA01#
				±0.1pF	GRM1555C1H6R4BA01#
				±0.25pF	GRM1555C1H6R4CA01#
			6.5pF	±0.05pF	GRM1555C1H6R5WA01#
				±0.1pF	GRM1555C1H6R5BA01#
				±0.25pF	GRM1555C1H6R5CA01#
			6.6pF	±0.05pF	GRM1555C1H6R6WA01#
				±0.1pF	GRM1555C1H6R6BA01#
				±0.25pF	GRM1555C1H6R6CA01#
			6.7pF	±0.05pF	GRM1555C1H6R7WA01#
				±0.1pF	GRM1555C1H6R7BA01#
				±0.25pF	GRM1555C1H6R7CA01#
			6.8pF	±0.05pF	GRM1555C1H6R8WA01#
				±0.1pF	GRM1555C1H6R8BA01#
				±0.25pF	GRM1555C1H6R8CA01#
			6.9pF	±0.05pF	GRM1555C1H6R9WA01#
				±0.1pF	GRM1555C1H6R9BA01#
				±0.25pF	GRM1555C1H6R9CA01#
			7.0pF	±0.05pF	GRM1555C1H7R0WA01#
				±0.1pF	GRM1555C1H7R0BA01#
				±0.25pF	GRM1555C1H7R0CA01#
			7.1pF	±0.05pF	GRM1555C1H7R1WA01#
				±0.1pF	GRM1555C1H7R1BA01#
				±0.25pF	GRM1555C1H7R1CA01#
			7.2pF	±0.05pF	GRM1555C1H7R2WA01#
				±0.1pF	GRM1555C1H7R2BA01#
				±0.25pF	GRM1555C1H7R2CA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	COG	7.2pF	±0.5pF	GRM1555C1H7R2DA01#
				±0.05pF	GRM1555C1H7R3WA01#
				±0.1pF	GRM1555C1H7R3BA01#
			7.3pF	±0.25pF	GRM1555C1H7R3CA01#
				±0.5pF	GRM1555C1H7R3DA01#
				7.4pF	±0.05pF
			±0.1pF		GRM1555C1H7R4BA01#
			±0.25pF		GRM1555C1H7R4CA01#
			7.5pF	±0.05pF	GRM1555C1H7R5WA01#
				±0.1pF	GRM1555C1H7R5BA01#
				±0.25pF	GRM1555C1H7R5CA01#
			7.6pF	±0.05pF	GRM1555C1H7R6WA01#
				±0.1pF	GRM1555C1H7R6BA01#
				±0.25pF	GRM1555C1H7R6CA01#
			7.7pF	±0.05pF	GRM1555C1H7R7WA01#
				±0.1pF	GRM1555C1H7R7BA01#
				±0.25pF	GRM1555C1H7R7CA01#
			7.8pF	±0.05pF	GRM1555C1H7R8WA01#
				±0.1pF	GRM1555C1H7R8BA01#
				±0.25pF	GRM1555C1H7R8CA01#
			7.9pF	±0.05pF	GRM1555C1H7R9WA01#
				±0.1pF	GRM1555C1H7R9BA01#
				±0.25pF	GRM1555C1H7R9CA01#
			8.0pF	±0.05pF	GRM1555C1H8R0WA01#
				±0.1pF	GRM1555C1H8R0BA01#
				±0.25pF	GRM1555C1H8R0CA01#
			8.1pF	±0.05pF	GRM1555C1H8R1WA01#
				±0.1pF	GRM1555C1H8R1BA01#
				±0.25pF	GRM1555C1H8R1CA01#
			8.2pF	±0.05pF	GRM1555C1H8R2WA01#
				±0.1pF	GRM1555C1H8R2BA01#
				±0.25pF	GRM1555C1H8R2CA01#
			8.3pF	±0.05pF	GRM1555C1H8R3WA01#
				±0.1pF	GRM1555C1H8R3BA01#
				±0.25pF	GRM1555C1H8R3CA01#
			8.4pF	±0.05pF	GRM1555C1H8R4WA01#
				±0.1pF	GRM1555C1H8R4BA01#
				±0.25pF	GRM1555C1H8R4CA01#
			8.5pF	±0.05pF	GRM1555C1H8R5WA01#
				±0.1pF	GRM1555C1H8R5BA01#
				±0.25pF	GRM1555C1H8R5CA01#
			8.6pF	±0.05pF	GRM1555C1H8R6WA01#
				±0.1pF	GRM1555C1H8R6BA01#
				±0.25pF	GRM1555C1H8R6CA01#

Part number # indicates the package specification code.

GRM Series  
 GJM Series  
 GMA Series  
 GMD Series  
 GQM Series  
 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	C0G	8.6pF	±0.1pF	GRM1555C1H8R6BA01#
				±0.25pF	GRM1555C1H8R6CA01#
				±0.5pF	GRM1555C1H8R6DA01#
			8.7pF	±0.05pF	GRM1555C1H8R7WA01#
				±0.1pF	GRM1555C1H8R7BA01#
				±0.25pF	GRM1555C1H8R7CA01#
			8.8pF	±0.05pF	GRM1555C1H8R8WA01#
				±0.1pF	GRM1555C1H8R8BA01#
				±0.25pF	GRM1555C1H8R8CA01#
			8.9pF	±0.05pF	GRM1555C1H8R9WA01#
				±0.1pF	GRM1555C1H8R9BA01#
				±0.25pF	GRM1555C1H8R9CA01#
			9.0pF	±0.05pF	GRM1555C1H9R0WA01#
				±0.1pF	GRM1555C1H9R0BA01#
				±0.25pF	GRM1555C1H9R0CA01#
			9.1pF	±0.05pF	GRM1555C1H9R1WA01#
				±0.1pF	GRM1555C1H9R1BA01#
				±0.25pF	GRM1555C1H9R1CA01#
			9.2pF	±0.05pF	GRM1555C1H9R2WA01#
				±0.1pF	GRM1555C1H9R2BA01#
				±0.25pF	GRM1555C1H9R2CA01#
			9.3pF	±0.05pF	GRM1555C1H9R3WA01#
				±0.1pF	GRM1555C1H9R3BA01#
				±0.25pF	GRM1555C1H9R3CA01#
			9.4pF	±0.05pF	GRM1555C1H9R4WA01#
				±0.1pF	GRM1555C1H9R4BA01#
				±0.25pF	GRM1555C1H9R4CA01#
			9.5pF	±0.05pF	GRM1555C1H9R5WA01#
				±0.1pF	GRM1555C1H9R5BA01#
				±0.25pF	GRM1555C1H9R5CA01#
			9.6pF	±0.05pF	GRM1555C1H9R6WA01#
				±0.1pF	GRM1555C1H9R6BA01#
				±0.25pF	GRM1555C1H9R6CA01#
			9.7pF	±0.05pF	GRM1555C1H9R7WA01#
				±0.1pF	GRM1555C1H9R7BA01#
				±0.25pF	GRM1555C1H9R7CA01#
			9.8pF	±0.05pF	GRM1555C1H9R8WA01#
				±0.1pF	GRM1555C1H9R8BA01#
				±0.25pF	GRM1555C1H9R8CA01#
			9.9pF	±0.05pF	GRM1555C1H9R9WA01#
				±0.1pF	GRM1555C1H9R9BA01#
				±0.25pF	GRM1555C1H9R9CA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	C0G	9.9pF	±0.5pF	GRM1555C1H9R9DA01#
				±2%	GRM1555C1H100GA01#
			10pF	±5%	GRM1555C1H100JA01#
				±2%	GRM1555C1H120GA01#
			12pF	±5%	GRM1555C1H120JA01#
				±2%	GRM1555C1H150GA01#
			15pF	±5%	GRM1555C1H150JA01#
				±2%	GRM1555C1H180GA01#
			18pF	±5%	GRM1555C1H180JA01#
				±2%	GRM1555C1H220GA01#
			22pF	±5%	GRM1555C1H220JA01#
				±2%	GRM1555C1H270GA01#
			27pF	±5%	GRM1555C1H270JA01#
				±2%	GRM1555C1H330GA01#
			33pF	±5%	GRM1555C1H330JA01#
				±2%	GRM1555C1H390GA01#
			39pF	±5%	GRM1555C1H390JA01#
				±2%	GRM1555C1H470GA01#
			47pF	±5%	GRM1555C1H470JA01#
				±2%	GRM1555C1H560GA01#
			56pF	±5%	GRM1555C1H560JA01#
				±2%	GRM1555C1H680GA01#
			68pF	±5%	GRM1555C1H680JA01#
				±2%	GRM1555C1H820GA01#
			82pF	±5%	GRM1555C1H820JA01#
				±2%	GRM1555C1H101GA01#
			100pF	±5%	GRM1555C1H101JA01#
				±2%	GRM1555C1H121GA01#
			120pF	±5%	GRM1555C1H121JA01#
				±2%	GRM1555C1H151GA01#
			150pF	±5%	GRM1555C1H151JA01#
				±2%	GRM1555C1H181GA01#
			180pF	±5%	GRM1555C1H181JA01#
				±2%	GRM1555C1H221GA01#
			220pF	±5%	GRM1555C1H221JA01#
				±2%	GRM1555C1H271GA01#
			270pF	±5%	GRM1555C1H271JA01#
				±2%	GRM1555C1H331GA01#
			330pF	±5%	GRM1555C1H331JA01#
				±2%	GRM1555C1H391GA01#
			390pF	±5%	GRM1555C1H391JA01#
				±2%	GRM1555C1H471GA01#
			470pF	±5%	GRM1555C1H471JA01#
				±2%	GRM1555C1H561GA01#
			560pF	±5%	GRM1555C1H561JA01#
				±2%	GRM1555C1H681GA01#
			680pF	±5%	GRM1555C1H681JA01#
				±2%	GRM1555C1H821GA01#
			820pF	±5%	GRM1555C1H821JA01#
				±2%	GRM1555C1H102GA01#
			1000pF	±5%	GRM1555C1H102JA01#
				CK	±0.05pF
			0.10pF	±0.05pF	GRM1554C1HR20WA01#
				±0.1pF	GRM1554C1HR20BA01#

Part number # indicates the package specification code.

GRM Series  
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LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	CK	0.30pF	±0.05pF	GRM1554C1HR30WA01#
				±0.1pF	GRM1554C1HR30BA01#
			0.40pF	±0.05pF	GRM1554C1HR40WA01#
				±0.1pF	GRM1554C1HR40BA01#
			0.50pF	±0.05pF	GRM1554C1HR50WA01#
				±0.1pF	GRM1554C1HR50BA01#
			0.60pF	±0.05pF	GRM1554C1HR60WA01#
				±0.1pF	GRM1554C1HR60BA01#
			0.70pF	±0.05pF	GRM1554C1HR70WA01#
				±0.1pF	GRM1554C1HR70BA01#
			0.80pF	±0.05pF	GRM1554C1HR80WA01#
				±0.1pF	GRM1554C1HR80BA01#
			0.90pF	±0.05pF	GRM1554C1HR90WA01#
				±0.1pF	GRM1554C1HR90BA01#
			1.0pF	±0.05pF	GRM1554C1H1R0WA01#
				±0.1pF	GRM1554C1H1R0BA01#
				±0.25pF	GRM1554C1H1R0CA01#
			1.1pF	±0.05pF	GRM1554C1H1R1WA01#
				±0.1pF	GRM1554C1H1R1BA01#
				±0.25pF	GRM1554C1H1R1CA01#
			1.2pF	±0.05pF	GRM1554C1H1R2WA01#
				±0.1pF	GRM1554C1H1R2BA01#
				±0.25pF	GRM1554C1H1R2CA01#
			1.3pF	±0.05pF	GRM1554C1H1R3WA01#
				±0.1pF	GRM1554C1H1R3BA01#
				±0.25pF	GRM1554C1H1R3CA01#
			1.4pF	±0.05pF	GRM1554C1H1R4WA01#
				±0.1pF	GRM1554C1H1R4BA01#
				±0.25pF	GRM1554C1H1R4CA01#
			1.5pF	±0.05pF	GRM1554C1H1R5WA01#
				±0.1pF	GRM1554C1H1R5BA01#
				±0.25pF	GRM1554C1H1R5CA01#
			1.6pF	±0.05pF	GRM1554C1H1R6WA01#
				±0.1pF	GRM1554C1H1R6BA01#
				±0.25pF	GRM1554C1H1R6CA01#
			1.7pF	±0.05pF	GRM1554C1H1R7WA01#
				±0.1pF	GRM1554C1H1R7BA01#
				±0.25pF	GRM1554C1H1R7CA01#
			1.8pF	±0.05pF	GRM1554C1H1R8WA01#
				±0.1pF	GRM1554C1H1R8BA01#
				±0.25pF	GRM1554C1H1R8CA01#
			1.9pF	±0.05pF	GRM1554C1H1R9WA01#
		±0.1pF		GRM1554C1H1R9BA01#	
		±0.25pF		GRM1554C1H1R9CA01#	
		2.0pF	±0.05pF	GRM1554C1H2R0WA01#	
			±0.1pF	GRM1554C1H2R0BA01#	
			±0.25pF	GRM1554C1H2R0CA01#	
		CJ	2.1pF	±0.05pF	GRM1553C1H2R1WA01#
				±0.1pF	GRM1553C1H2R1BA01#
				±0.25pF	GRM1553C1H2R1CA01#
			2.2pF	±0.05pF	GRM1553C1H2R2WA01#
				±0.1pF	GRM1553C1H2R2BA01#
				±0.25pF	GRM1553C1H2R2CA01#
			2.3pF	±0.05pF	GRM1553C1H2R3WA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	CJ	2.3pF	±0.1pF	GRM1553C1H2R3BA01#
				±0.25pF	GRM1553C1H2R3CA01#
			2.4pF	±0.05pF	GRM1553C1H2R4WA01#
				±0.1pF	GRM1553C1H2R4BA01#
			2.5pF	±0.05pF	GRM1553C1H2R5WA01#
				±0.1pF	GRM1553C1H2R5BA01#
				±0.25pF	GRM1553C1H2R5CA01#
			2.6pF	±0.05pF	GRM1553C1H2R6WA01#
				±0.1pF	GRM1553C1H2R6BA01#
				±0.25pF	GRM1553C1H2R6CA01#
			2.7pF	±0.05pF	GRM1553C1H2R7WA01#
				±0.1pF	GRM1553C1H2R7BA01#
				±0.25pF	GRM1553C1H2R7CA01#
			2.8pF	±0.05pF	GRM1553C1H2R8WA01#
				±0.1pF	GRM1553C1H2R8BA01#
				±0.25pF	GRM1553C1H2R8CA01#
			2.9pF	±0.05pF	GRM1553C1H2R9WA01#
				±0.1pF	GRM1553C1H2R9BA01#
				±0.25pF	GRM1553C1H2R9CA01#
			3.0pF	±0.05pF	GRM1553C1H3R0WA01#
				±0.1pF	GRM1553C1H3R0BA01#
				±0.25pF	GRM1553C1H3R0CA01#
			3.1pF	±0.05pF	GRM1553C1H3R1WA01#
				±0.1pF	GRM1553C1H3R1BA01#
				±0.25pF	GRM1553C1H3R1CA01#
			3.2pF	±0.05pF	GRM1553C1H3R2WA01#
				±0.1pF	GRM1553C1H3R2BA01#
				±0.25pF	GRM1553C1H3R2CA01#
			3.3pF	±0.05pF	GRM1553C1H3R3WA01#
				±0.1pF	GRM1553C1H3R3BA01#
				±0.25pF	GRM1553C1H3R3CA01#
			3.4pF	±0.05pF	GRM1553C1H3R4WA01#
				±0.1pF	GRM1553C1H3R4BA01#
				±0.25pF	GRM1553C1H3R4CA01#
			3.5pF	±0.05pF	GRM1553C1H3R5WA01#
				±0.1pF	GRM1553C1H3R5BA01#
		±0.25pF		GRM1553C1H3R5CA01#	
		3.6pF	±0.05pF	GRM1553C1H3R6WA01#	
			±0.1pF	GRM1553C1H3R6BA01#	
			±0.25pF	GRM1553C1H3R6CA01#	
		3.7pF	±0.05pF	GRM1553C1H3R7WA01#	
			±0.1pF	GRM1553C1H3R7BA01#	
			±0.25pF	GRM1553C1H3R7CA01#	
		3.8pF	±0.05pF	GRM1553C1H3R8WA01#	
			±0.1pF	GRM1553C1H3R8BA01#	
			±0.25pF	GRM1553C1H3R8CA01#	
		3.9pF	±0.05pF	GRM1553C1H3R9WA01#	
			±0.1pF	GRM1553C1H3R9BA01#	
±0.25pF	GRM1553C1H3R9CA01#				
CH	4.0pF	±0.05pF	GRM1552C1H4R0WA01#		
		±0.1pF	GRM1552C1H4R0BA01#		
		±0.25pF	GRM1552C1H4R0CA01#		
4.1pF	±0.05pF	GRM1552C1H4R1WA01#			

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	CH	4.1pF	±0.1pF	GRM1552C1H4R1BA01#
				±0.25pF	GRM1552C1H4R1CA01#
			4.2pF	±0.05pF	GRM1552C1H4R2WA01#
				±0.1pF	GRM1552C1H4R2BA01#
				±0.25pF	GRM1552C1H4R2CA01#
			4.3pF	±0.05pF	GRM1552C1H4R3WA01#
				±0.1pF	GRM1552C1H4R3BA01#
				±0.25pF	GRM1552C1H4R3CA01#
			4.4pF	±0.05pF	GRM1552C1H4R4WA01#
				±0.1pF	GRM1552C1H4R4BA01#
				±0.25pF	GRM1552C1H4R4CA01#
			4.5pF	±0.05pF	GRM1552C1H4R5WA01#
				±0.1pF	GRM1552C1H4R5BA01#
				±0.25pF	GRM1552C1H4R5CA01#
			4.6pF	±0.05pF	GRM1552C1H4R6WA01#
				±0.1pF	GRM1552C1H4R6BA01#
				±0.25pF	GRM1552C1H4R6CA01#
			4.7pF	±0.05pF	GRM1552C1H4R7WA01#
				±0.1pF	GRM1552C1H4R7BA01#
				±0.25pF	GRM1552C1H4R7CA01#
			4.8pF	±0.05pF	GRM1552C1H4R8WA01#
				±0.1pF	GRM1552C1H4R8BA01#
				±0.25pF	GRM1552C1H4R8CA01#
			4.9pF	±0.05pF	GRM1552C1H4R9WA01#
				±0.1pF	GRM1552C1H4R9BA01#
				±0.25pF	GRM1552C1H4R9CA01#
			5.0pF	±0.05pF	GRM1552C1H5R0WA01#
				±0.1pF	GRM1552C1H5R0BA01#
				±0.25pF	GRM1552C1H5R0CA01#
			5.1pF	±0.05pF	GRM1552C1H5R1WA01#
				±0.1pF	GRM1552C1H5R1BA01#
				±0.25pF	GRM1552C1H5R1CA01#
				±0.5pF	GRM1552C1H5R1DA01#
			5.2pF	±0.05pF	GRM1552C1H5R2WA01#
				±0.1pF	GRM1552C1H5R2BA01#
				±0.25pF	GRM1552C1H5R2CA01#
				±0.5pF	GRM1552C1H5R2DA01#
			5.3pF	±0.05pF	GRM1552C1H5R3WA01#
				±0.1pF	GRM1552C1H5R3BA01#
				±0.25pF	GRM1552C1H5R3CA01#
				±0.5pF	GRM1552C1H5R3DA01#
			5.4pF	±0.05pF	GRM1552C1H5R4WA01#
				±0.1pF	GRM1552C1H5R4BA01#
				±0.25pF	GRM1552C1H5R4CA01#
				±0.5pF	GRM1552C1H5R4DA01#
			5.5pF	±0.05pF	GRM1552C1H5R5WA01#
				±0.1pF	GRM1552C1H5R5BA01#
				±0.25pF	GRM1552C1H5R5CA01#
				±0.5pF	GRM1552C1H5R5DA01#
			5.6pF	±0.05pF	GRM1552C1H5R6WA01#
				±0.1pF	GRM1552C1H5R6BA01#
				±0.25pF	GRM1552C1H5R6CA01#
				±0.5pF	GRM1552C1H5R6DA01#
			5.7pF	±0.05pF	GRM1552C1H5R7WA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	CH	5.7pF	±0.1pF	GRM1552C1H5R7BA01#
				±0.25pF	GRM1552C1H5R7CA01#
				±0.5pF	GRM1552C1H5R7DA01#
			5.8pF	±0.05pF	GRM1552C1H5R8WA01#
				±0.1pF	GRM1552C1H5R8BA01#
				±0.25pF	GRM1552C1H5R8CA01#
			5.9pF	±0.05pF	GRM1552C1H5R9WA01#
				±0.1pF	GRM1552C1H5R9BA01#
				±0.25pF	GRM1552C1H5R9CA01#
			6.0pF	±0.05pF	GRM1552C1H6R0WA01#
				±0.1pF	GRM1552C1H6R0BA01#
				±0.25pF	GRM1552C1H6R0CA01#
			6.1pF	±0.05pF	GRM1552C1H6R1WA01#
				±0.1pF	GRM1552C1H6R1BA01#
				±0.25pF	GRM1552C1H6R1CA01#
			6.2pF	±0.05pF	GRM1552C1H6R2WA01#
				±0.1pF	GRM1552C1H6R2BA01#
				±0.25pF	GRM1552C1H6R2CA01#
			6.3pF	±0.05pF	GRM1552C1H6R3WA01#
				±0.1pF	GRM1552C1H6R3BA01#
				±0.25pF	GRM1552C1H6R3CA01#
			6.4pF	±0.05pF	GRM1552C1H6R4WA01#
				±0.1pF	GRM1552C1H6R4BA01#
				±0.25pF	GRM1552C1H6R4CA01#
			6.5pF	±0.05pF	GRM1552C1H6R5WA01#
				±0.1pF	GRM1552C1H6R5BA01#
				±0.25pF	GRM1552C1H6R5CA01#
			6.6pF	±0.05pF	GRM1552C1H6R6WA01#
				±0.1pF	GRM1552C1H6R6BA01#
				±0.25pF	GRM1552C1H6R6CA01#
			6.7pF	±0.05pF	GRM1552C1H6R7WA01#
				±0.1pF	GRM1552C1H6R7BA01#
				±0.25pF	GRM1552C1H6R7CA01#
			6.8pF	±0.05pF	GRM1552C1H6R8WA01#
				±0.1pF	GRM1552C1H6R8BA01#
				±0.25pF	GRM1552C1H6R8CA01#
			6.9pF	±0.05pF	GRM1552C1H6R9WA01#
				±0.1pF	GRM1552C1H6R9BA01#
				±0.25pF	GRM1552C1H6R9CA01#
			7.0pF	±0.05pF	GRM1552C1H7R0WA01#
				±0.1pF	GRM1552C1H7R0BA01#
				±0.25pF	GRM1552C1H7R0CA01#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	CH	7.0pF	±0.5pF	GRM1552C1H7R0DA01#	
				±0.05pF	GRM1552C1H7R1WA01#	
					±0.1pF	GRM1552C1H7R1BA01#
			±0.25pF		GRM1552C1H7R1CA01#	
			±0.5pF	GRM1552C1H7R1DA01#		
				7.2pF	±0.05pF	GRM1552C1H7R2WA01#
					±0.1pF	GRM1552C1H7R2BA01#
			±0.25pF		GRM1552C1H7R2CA01#	
			±0.5pF	GRM1552C1H7R2DA01#		
				7.3pF	±0.05pF	GRM1552C1H7R3WA01#
					±0.1pF	GRM1552C1H7R3BA01#
			±0.25pF		GRM1552C1H7R3CA01#	
			±0.5pF	GRM1552C1H7R3DA01#		
				7.4pF	±0.05pF	GRM1552C1H7R4WA01#
					±0.1pF	GRM1552C1H7R4BA01#
			±0.25pF		GRM1552C1H7R4CA01#	
			±0.5pF	GRM1552C1H7R4DA01#		
				7.5pF	±0.05pF	GRM1552C1H7R5WA01#
					±0.1pF	GRM1552C1H7R5BA01#
			±0.25pF		GRM1552C1H7R5CA01#	
			±0.5pF	GRM1552C1H7R5DA01#		
				7.6pF	±0.05pF	GRM1552C1H7R6WA01#
					±0.1pF	GRM1552C1H7R6BA01#
			±0.25pF		GRM1552C1H7R6CA01#	
			±0.5pF	GRM1552C1H7R6DA01#		
				7.7pF	±0.05pF	GRM1552C1H7R7WA01#
					±0.1pF	GRM1552C1H7R7BA01#
			±0.25pF		GRM1552C1H7R7CA01#	
			±0.5pF	GRM1552C1H7R7DA01#		
				7.8pF	±0.05pF	GRM1552C1H7R8WA01#
					±0.1pF	GRM1552C1H7R8BA01#
			±0.25pF		GRM1552C1H7R8CA01#	
			±0.5pF	GRM1552C1H7R8DA01#		
				7.9pF	±0.05pF	GRM1552C1H7R9WA01#
					±0.1pF	GRM1552C1H7R9BA01#
			±0.25pF		GRM1552C1H7R9CA01#	
			±0.5pF	GRM1552C1H7R9DA01#		
				8.0pF	±0.05pF	GRM1552C1H8R0WA01#
					±0.1pF	GRM1552C1H8R0BA01#
			±0.25pF		GRM1552C1H8R0CA01#	
			±0.5pF	GRM1552C1H8R0DA01#		
				8.1pF	±0.05pF	GRM1552C1H8R1WA01#
					±0.1pF	GRM1552C1H8R1BA01#
			±0.25pF		GRM1552C1H8R1CA01#	
			±0.5pF	GRM1552C1H8R1DA01#		
				8.2pF	±0.05pF	GRM1552C1H8R2WA01#
					±0.1pF	GRM1552C1H8R2BA01#
			±0.25pF		GRM1552C1H8R2CA01#	
±0.5pF	GRM1552C1H8R2DA01#					
	8.3pF	±0.05pF	GRM1552C1H8R3WA01#			
		±0.1pF	GRM1552C1H8R3BA01#			
±0.25pF		GRM1552C1H8R3CA01#				
±0.5pF	GRM1552C1H8R3DA01#					
	8.4pF	±0.05pF	GRM1552C1H8R4WA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	CH	8.4pF	±0.1pF	GRM1552C1H8R4BA01#	
				±0.25pF	GRM1552C1H8R4CA01#	
				±0.5pF	GRM1552C1H8R4DA01#	
			8.5pF	±0.05pF	GRM1552C1H8R5WA01#	
				±0.1pF	GRM1552C1H8R5BA01#	
				±0.25pF	GRM1552C1H8R5CA01#	
			±0.5pF	GRM1552C1H8R5DA01#		
				8.6pF	±0.05pF	GRM1552C1H8R6WA01#
					±0.1pF	GRM1552C1H8R6BA01#
			±0.25pF		GRM1552C1H8R6CA01#	
			±0.5pF	GRM1552C1H8R6DA01#		
				8.7pF	±0.05pF	GRM1552C1H8R7WA01#
					±0.1pF	GRM1552C1H8R7BA01#
			±0.25pF		GRM1552C1H8R7CA01#	
			±0.5pF	GRM1552C1H8R7DA01#		
				8.8pF	±0.05pF	GRM1552C1H8R8WA01#
					±0.1pF	GRM1552C1H8R8BA01#
			±0.25pF		GRM1552C1H8R8CA01#	
			±0.5pF	GRM1552C1H8R8DA01#		
				8.9pF	±0.05pF	GRM1552C1H8R9WA01#
					±0.1pF	GRM1552C1H8R9BA01#
			±0.25pF		GRM1552C1H8R9CA01#	
			±0.5pF	GRM1552C1H8R9DA01#		
				9.0pF	±0.05pF	GRM1552C1H9R0WA01#
					±0.1pF	GRM1552C1H9R0BA01#
			±0.25pF		GRM1552C1H9R0CA01#	
			±0.5pF	GRM1552C1H9R0DA01#		
				9.1pF	±0.05pF	GRM1552C1H9R1WA01#
					±0.1pF	GRM1552C1H9R1BA01#
			±0.25pF		GRM1552C1H9R1CA01#	
			±0.5pF	GRM1552C1H9R1DA01#		
				9.2pF	±0.05pF	GRM1552C1H9R2WA01#
					±0.1pF	GRM1552C1H9R2BA01#
			±0.25pF		GRM1552C1H9R2CA01#	
			±0.5pF	GRM1552C1H9R2DA01#		
				9.3pF	±0.05pF	GRM1552C1H9R3WA01#
					±0.1pF	GRM1552C1H9R3BA01#
			±0.25pF		GRM1552C1H9R3CA01#	
			±0.5pF	GRM1552C1H9R3DA01#		
				9.4pF	±0.05pF	GRM1552C1H9R4WA01#
					±0.1pF	GRM1552C1H9R4BA01#
			±0.25pF		GRM1552C1H9R4CA01#	
			±0.5pF	GRM1552C1H9R4DA01#		
				9.5pF	±0.05pF	GRM1552C1H9R5WA01#
					±0.1pF	GRM1552C1H9R5BA01#
			±0.25pF		GRM1552C1H9R5CA01#	
			±0.5pF	GRM1552C1H9R5DA01#		
				9.6pF	±0.05pF	GRM1552C1H9R6WA01#
±0.1pF	GRM1552C1H9R6BA01#					
±0.25pF	GRM1552C1H9R6CA01#					
±0.5pF	GRM1552C1H9R6DA01#					
	9.7pF	±0.05pF	GRM1552C1H9R7WA01#			
		±0.1pF	GRM1552C1H9R7BA01#			
±0.25pF		GRM1552C1H9R7CA01#				

Part number # indicates the package specification code.

GRM Series  
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 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	CH	9.7pF	±0.5pF	GRM1552C1H9R7DA01#
				±0.05pF	GRM1552C1H9R8WA01#
			9.8pF	±0.1pF	GRM1552C1H9R8BA01#
				±0.25pF	GRM1552C1H9R8CA01#
				±0.5pF	GRM1552C1H9R8DA01#
				9.9pF	±0.05pF
			±0.1pF		GRM1552C1H9R9BA01#
			±0.25pF		GRM1552C1H9R9CA01#
			±0.5pF		GRM1552C1H9R9DA01#
			10pF	±2%	GRM1552C1H100GA01#
				±5%	GRM1552C1H100JA01#
			12pF	±2%	GRM1552C1H120GA01#
				±5%	GRM1552C1H120JA01#
			15pF	±2%	GRM1552C1H150GA01#
				±5%	GRM1552C1H150JA01#
			18pF	±2%	GRM1552C1H180GA01#
				±5%	GRM1552C1H180JA01#
			22pF	±2%	GRM1552C1H220GA01#
				±5%	GRM1552C1H220JA01#
			27pF	±2%	GRM1552C1H270GA01#
				±5%	GRM1552C1H270JA01#
			33pF	±2%	GRM1552C1H330GA01#
				±5%	GRM1552C1H330JA01#
			39pF	±2%	GRM1552C1H390GA01#
				±5%	GRM1552C1H390JA01#
			47pF	±2%	GRM1552C1H470GA01#
				±5%	GRM1552C1H470JA01#
			56pF	±2%	GRM1552C1H560GA01#
				±5%	GRM1552C1H560JA01#
			68pF	±2%	GRM1552C1H680GA01#
				±5%	GRM1552C1H680JA01#
			82pF	±2%	GRM1552C1H820GA01#
				±5%	GRM1552C1H820JA01#
			100pF	±2%	GRM1552C1H101GA01#
				±5%	GRM1552C1H101JA01#
			120pF	±2%	GRM1552C1H121GA01#
				±5%	GRM1552C1H121JA01#
			150pF	±2%	GRM1552C1H151GA01#
				±5%	GRM1552C1H151JA01#
			180pF	±2%	GRM1552C1H181GA01#
				±5%	GRM1552C1H181JA01#
			220pF	±2%	GRM1552C1H221GA01#
				±5%	GRM1552C1H221JA01#
			270pF	±2%	GRM1552C1H271GA01#
				±5%	GRM1552C1H271JA01#
			330pF	±2%	GRM1552C1H331GA01#
				±5%	GRM1552C1H331JA01#
			390pF	±2%	GRM1552C1H391GA01#
				±5%	GRM1552C1H391JA01#
			470pF	±2%	GRM1552C1H471GA01#
				±5%	GRM1552C1H471JA01#
			560pF	±2%	GRM1552C1H561GA01#
				±5%	GRM1552C1H561JA01#
			680pF	±2%	GRM1552C1H681GA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.55mm	50Vdc	CH	680pF	±5%	GRM1552C1H681JA01#		
				±2%	GRM1552C1H821GA01#		
			820pF	±5%	GRM1552C1H821JA01#		
				±2%	GRM1552C1H102GA01#		
			1000pF	±5%	GRM1552C1H102JA01#		
				10Vdc	SL	1200pF	±5%
			1500pF			±5%	GRM1551X1A152JA01#
			1800pF			±5%	GRM1551X1A182JA01#
			2200pF			±5%	GRM1551X1A222JA01#
			2700pF			±5%	GRM1551X1A272JA01#
			3300pF			±5%	GRM1551X1A332JA01#
			U2J		3900pF	±5%	GRM1551X1A392JA01#
	4700pF	±5%			GRM1551X1A472JA01#		
	UJ	1200pF			±5%	GRM1553U1A122JA01#	
		1500pF			±5%	GRM1553U1A152JA01#	
		1800pF			±5%	GRM1553U1A182JA01#	
		2200pF			±5%	GRM1553U1A222JA01#	
		2700pF	±5%	GRM1553U1A272JA01#			
		3300pF	±5%	GRM1553U1A332JA01#			
	UJ	3900pF	±5%	GRM1553U1A392JA01#			
		4700pF	±5%	GRM1553U1A472JA01#			

■ 1.6x0.8mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.5mm	50Vdc	SL	2200pF	±5%	GRM1851X1H222JA44#		
			2700pF	±5%	GRM1851X1H272JA44#		
			3300pF	±5%	GRM1851X1H332JA44#		
			3900pF	±5%	GRM1851X1H392JA44#		
			4700pF	±5%	GRM1851X1H472JA44#		
			U2J	2200pF	±5%	GRM1857U1H222JA44#	
				2700pF	±5%	GRM1857U1H272JA44#	
				3300pF	±5%	GRM1857U1H332JA44#	
				3900pF	±5%	GRM1857U1H392JA44#	
				4700pF	±5%	GRM1857U1H472JA44#	
				UJ	2200pF	±5%	GRM1853U1H222JA44#
			2700pF		±5%	GRM1853U1H272JA44#	
		3300pF	±5%		GRM1853U1H332JA44#		
		3900pF	±5%		GRM1853U1H392JA44#		
		4700pF	±5%		GRM1853U1H472JA44#		
		SL	10Vdc		5600pF	±5%	GRM1851X1A562JA44#
				6800pF	±5%	GRM1851X1A682JA44#	
				8200pF	±5%	GRM1851X1A822JA44#	
				10000pF	±5%	GRM1851X1A103JA44#	
				U2J	5600pF	±5%	GRM1857U1A562JA44#

Part number # indicates the package specification code.

GRM Series  
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GRJ Series  
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KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.5mm	10Vdc	U2J	6800pF	±5%	GRM1857U1A682JA44#		
			8200pF	±5%	GRM1857U1A822JA44#		
			10000pF	±5%	GRM1857U1A103JA44#		
			UJ	5600pF	±5%	GRM1853U1A562JA44#	
				6800pF	±5%	GRM1853U1A682JA44#	
				8200pF	±5%	GRM1853U1A822JA44#	
		0.9mm	100Vdc	C0G	0.50pF	±0.05pF	GRM1885C2AR50WA01#
						±0.1pF	GRM1885C2AR50BA01#
					0.60pF	±0.05pF	GRM1885C2AR60WA01#
						±0.1pF	GRM1885C2AR60BA01#
					0.70pF	±0.05pF	GRM1885C2AR70WA01#
						±0.1pF	GRM1885C2AR70BA01#
0.80pF	±0.05pF	GRM1885C2AR80WA01#					
	±0.1pF	GRM1885C2AR80BA01#					
0.90pF	±0.05pF	GRM1885C2AR90WA01#					
	±0.1pF	GRM1885C2AR90BA01#					
1.0pF	±0.05pF	GRM1885C2A1R0WA01#					
	±0.1pF	GRM1885C2A1R0BA01#					
	±0.25pF	GRM1885C2A1R0CA01#					
1.1pF	±0.05pF	GRM1885C2A1R1WA01#					
	±0.1pF	GRM1885C2A1R1BA01#					
	±0.25pF	GRM1885C2A1R1CA01#					
1.2pF	±0.05pF	GRM1885C2A1R2WA01#					
	±0.1pF	GRM1885C2A1R2BA01#					
	±0.25pF	GRM1885C2A1R2CA01#					
1.3pF	±0.05pF	GRM1885C2A1R3WA01#					
	±0.1pF	GRM1885C2A1R3BA01#					
	±0.25pF	GRM1885C2A1R3CA01#					
1.4pF	±0.05pF	GRM1885C2A1R4WA01#					
	±0.1pF	GRM1885C2A1R4BA01#					
	±0.25pF	GRM1885C2A1R4CA01#					
1.5pF	±0.05pF	GRM1885C2A1R5WA01#					
	±0.1pF	GRM1885C2A1R5BA01#					
	±0.25pF	GRM1885C2A1R5CA01#					
1.6pF	±0.05pF	GRM1885C2A1R6WA01#					
	±0.1pF	GRM1885C2A1R6BA01#					
	±0.25pF	GRM1885C2A1R6CA01#					
1.7pF	±0.05pF	GRM1885C2A1R7WA01#					
	±0.1pF	GRM1885C2A1R7BA01#					
	±0.25pF	GRM1885C2A1R7CA01#					
1.8pF	±0.05pF	GRM1885C2A1R8WA01#					
	±0.1pF	GRM1885C2A1R8BA01#					
	±0.25pF	GRM1885C2A1R8CA01#					
1.9pF	±0.05pF	GRM1885C2A1R9WA01#					
	±0.1pF	GRM1885C2A1R9BA01#					
	±0.25pF	GRM1885C2A1R9CA01#					
2.0pF	±0.05pF	GRM1885C2A2R0WA01#					
	±0.1pF	GRM1885C2A2R0BA01#					
	±0.25pF	GRM1885C2A2R0CA01#					
2.1pF	±0.05pF	GRM1885C2A2R1WA01#					
	±0.1pF	GRM1885C2A2R1BA01#					
	±0.25pF	GRM1885C2A2R1CA01#					
2.2pF	±0.05pF	GRM1885C2A2R2WA01#					

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	C0G	2.2pF	±0.1pF	GRM1885C2A2R2BA01#
				±0.25pF	GRM1885C2A2R2CA01#
			2.3pF	±0.05pF	GRM1885C2A2R3WA01#
				±0.1pF	GRM1885C2A2R3BA01#
				±0.25pF	GRM1885C2A2R3CA01#
			2.4pF	±0.05pF	GRM1885C2A2R4WA01#
				±0.1pF	GRM1885C2A2R4BA01#
				±0.25pF	GRM1885C2A2R4CA01#
			2.5pF	±0.05pF	GRM1885C2A2R5WA01#
				±0.1pF	GRM1885C2A2R5BA01#
				±0.25pF	GRM1885C2A2R5CA01#
			2.6pF	±0.05pF	GRM1885C2A2R6WA01#
				±0.1pF	GRM1885C2A2R6BA01#
				±0.25pF	GRM1885C2A2R6CA01#
			2.7pF	±0.05pF	GRM1885C2A2R7WA01#
				±0.1pF	GRM1885C2A2R7BA01#
				±0.25pF	GRM1885C2A2R7CA01#
			2.8pF	±0.05pF	GRM1885C2A2R8WA01#
				±0.1pF	GRM1885C2A2R8BA01#
				±0.25pF	GRM1885C2A2R8CA01#
			2.9pF	±0.05pF	GRM1885C2A2R9WA01#
				±0.1pF	GRM1885C2A2R9BA01#
				±0.25pF	GRM1885C2A2R9CA01#
			3.0pF	±0.05pF	GRM1885C2A3R0WA01#
				±0.1pF	GRM1885C2A3R0BA01#
				±0.25pF	GRM1885C2A3R0CA01#
			3.1pF	±0.05pF	GRM1885C2A3R1WA01#
				±0.1pF	GRM1885C2A3R1BA01#
				±0.25pF	GRM1885C2A3R1CA01#
			3.2pF	±0.05pF	GRM1885C2A3R2WA01#
				±0.1pF	GRM1885C2A3R2BA01#
				±0.25pF	GRM1885C2A3R2CA01#
			3.3pF	±0.05pF	GRM1885C2A3R3WA01#
				±0.1pF	GRM1885C2A3R3BA01#
				±0.25pF	GRM1885C2A3R3CA01#
			3.4pF	±0.05pF	GRM1885C2A3R4WA01#
				±0.1pF	GRM1885C2A3R4BA01#
				±0.25pF	GRM1885C2A3R4CA01#
			3.5pF	±0.05pF	GRM1885C2A3R5WA01#
				±0.1pF	GRM1885C2A3R5BA01#
±0.25pF	GRM1885C2A3R5CA01#				
3.6pF	±0.05pF	GRM1885C2A3R6WA01#			
	±0.1pF	GRM1885C2A3R6BA01#			
	±0.25pF	GRM1885C2A3R6CA01#			
3.7pF	±0.05pF	GRM1885C2A3R7WA01#			
	±0.1pF	GRM1885C2A3R7BA01#			
	±0.25pF	GRM1885C2A3R7CA01#			
3.8pF	±0.05pF	GRM1885C2A3R8WA01#			
	±0.1pF	GRM1885C2A3R8BA01#			
	±0.25pF	GRM1885C2A3R8CA01#			
3.9pF	±0.05pF	GRM1885C2A3R9WA01#			
	±0.1pF	GRM1885C2A3R9BA01#			
	±0.25pF	GRM1885C2A3R9CA01#			
4.0pF	±0.05pF	GRM1885C2A4R0WA01#			

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	C0G	4.0pF	±0.1pF	GRM1885C2A4R0BA01#
				±0.25pF	GRM1885C2A4R0CA01#
			4.1pF	±0.05pF	GRM1885C2A4R1WA01#
				±0.1pF	GRM1885C2A4R1BA01#
				±0.25pF	GRM1885C2A4R1CA01#
			4.2pF	±0.05pF	GRM1885C2A4R2WA01#
				±0.1pF	GRM1885C2A4R2BA01#
				±0.25pF	GRM1885C2A4R2CA01#
			4.3pF	±0.05pF	GRM1885C2A4R3WA01#
				±0.1pF	GRM1885C2A4R3BA01#
				±0.25pF	GRM1885C2A4R3CA01#
			4.4pF	±0.05pF	GRM1885C2A4R4WA01#
				±0.1pF	GRM1885C2A4R4BA01#
				±0.25pF	GRM1885C2A4R4CA01#
			4.5pF	±0.05pF	GRM1885C2A4R5WA01#
				±0.1pF	GRM1885C2A4R5BA01#
				±0.25pF	GRM1885C2A4R5CA01#
			4.6pF	±0.05pF	GRM1885C2A4R6WA01#
				±0.1pF	GRM1885C2A4R6BA01#
				±0.25pF	GRM1885C2A4R6CA01#
			4.7pF	±0.05pF	GRM1885C2A4R7WA01#
				±0.1pF	GRM1885C2A4R7BA01#
				±0.25pF	GRM1885C2A4R7CA01#
			4.8pF	±0.05pF	GRM1885C2A4R8WA01#
				±0.1pF	GRM1885C2A4R8BA01#
				±0.25pF	GRM1885C2A4R8CA01#
			4.9pF	±0.05pF	GRM1885C2A4R9WA01#
				±0.1pF	GRM1885C2A4R9BA01#
				±0.25pF	GRM1885C2A4R9CA01#
			5.0pF	±0.05pF	GRM1885C2A5R0WA01#
				±0.1pF	GRM1885C2A5R0BA01#
				±0.25pF	GRM1885C2A5R0CA01#
			5.1pF	±0.05pF	GRM1885C2A5R1WA01#
				±0.1pF	GRM1885C2A5R1BA01#
				±0.25pF	GRM1885C2A5R1CA01#
				±0.5pF	GRM1885C2A5R1DA01#
			5.2pF	±0.05pF	GRM1885C2A5R2WA01#
				±0.1pF	GRM1885C2A5R2BA01#
				±0.25pF	GRM1885C2A5R2CA01#
				±0.5pF	GRM1885C2A5R2DA01#
			5.3pF	±0.05pF	GRM1885C2A5R3WA01#
				±0.1pF	GRM1885C2A5R3BA01#
				±0.25pF	GRM1885C2A5R3CA01#
				±0.5pF	GRM1885C2A5R3DA01#
			5.4pF	±0.05pF	GRM1885C2A5R4WA01#
				±0.1pF	GRM1885C2A5R4BA01#
				±0.25pF	GRM1885C2A5R4CA01#
				±0.5pF	GRM1885C2A5R4DA01#
			5.5pF	±0.05pF	GRM1885C2A5R5WA01#
				±0.1pF	GRM1885C2A5R5BA01#
				±0.25pF	GRM1885C2A5R5CA01#
				±0.5pF	GRM1885C2A5R5DA01#
			5.6pF	±0.05pF	GRM1885C2A5R6WA01#
				±0.1pF	GRM1885C2A5R6BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	C0G	5.6pF	±0.25pF	GRM1885C2A5R6CA01#
				±0.5pF	GRM1885C2A5R6DA01#
			5.7pF	±0.05pF	GRM1885C2A5R7WA01#
				±0.1pF	GRM1885C2A5R7BA01#
				±0.25pF	GRM1885C2A5R7CA01#
			5.8pF	±0.05pF	GRM1885C2A5R8WA01#
				±0.1pF	GRM1885C2A5R8BA01#
				±0.25pF	GRM1885C2A5R8CA01#
			5.9pF	±0.05pF	GRM1885C2A5R9WA01#
				±0.1pF	GRM1885C2A5R9BA01#
				±0.25pF	GRM1885C2A5R9CA01#
			6.0pF	±0.05pF	GRM1885C2A6R0WA01#
				±0.1pF	GRM1885C2A6R0BA01#
				±0.25pF	GRM1885C2A6R0CA01#
			6.1pF	±0.05pF	GRM1885C2A6R1WA01#
				±0.1pF	GRM1885C2A6R1BA01#
				±0.25pF	GRM1885C2A6R1CA01#
			6.2pF	±0.05pF	GRM1885C2A6R2WA01#
				±0.1pF	GRM1885C2A6R2BA01#
				±0.25pF	GRM1885C2A6R2CA01#
			6.3pF	±0.05pF	GRM1885C2A6R3WA01#
				±0.1pF	GRM1885C2A6R3BA01#
				±0.25pF	GRM1885C2A6R3CA01#
			6.4pF	±0.05pF	GRM1885C2A6R4WA01#
				±0.1pF	GRM1885C2A6R4BA01#
				±0.25pF	GRM1885C2A6R4CA01#
			6.5pF	±0.05pF	GRM1885C2A6R5WA01#
				±0.1pF	GRM1885C2A6R5BA01#
				±0.25pF	GRM1885C2A6R5CA01#
			6.6pF	±0.05pF	GRM1885C2A6R6WA01#
				±0.1pF	GRM1885C2A6R6BA01#
				±0.25pF	GRM1885C2A6R6CA01#
			6.7pF	±0.05pF	GRM1885C2A6R7WA01#
				±0.1pF	GRM1885C2A6R7BA01#
				±0.25pF	GRM1885C2A6R7CA01#
			6.8pF	±0.05pF	GRM1885C2A6R8WA01#
				±0.1pF	GRM1885C2A6R8BA01#
				±0.25pF	GRM1885C2A6R8CA01#
			6.9pF	±0.05pF	GRM1885C2A6R9WA01#
				±0.1pF	GRM1885C2A6R9BA01#
				±0.25pF	GRM1885C2A6R9CA01#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	C0G	7.0pF	±0.05pF	GRM1885C2A7R0WA01#
				±0.1pF	GRM1885C2A7R0BA01#
				±0.25pF	GRM1885C2A7R0CA01#
				±0.5pF	GRM1885C2A7R0DA01#
			7.1pF	±0.05pF	GRM1885C2A7R1WA01#
				±0.1pF	GRM1885C2A7R1BA01#
				±0.25pF	GRM1885C2A7R1CA01#
				±0.5pF	GRM1885C2A7R1DA01#
			7.2pF	±0.05pF	GRM1885C2A7R2WA01#
				±0.1pF	GRM1885C2A7R2BA01#
				±0.25pF	GRM1885C2A7R2CA01#
				±0.5pF	GRM1885C2A7R2DA01#
			7.3pF	±0.05pF	GRM1885C2A7R3WA01#
				±0.1pF	GRM1885C2A7R3BA01#
				±0.25pF	GRM1885C2A7R3CA01#
				±0.5pF	GRM1885C2A7R3DA01#
			7.4pF	±0.05pF	GRM1885C2A7R4WA01#
				±0.1pF	GRM1885C2A7R4BA01#
				±0.25pF	GRM1885C2A7R4CA01#
				±0.5pF	GRM1885C2A7R4DA01#
			7.5pF	±0.05pF	GRM1885C2A7R5WA01#
				±0.1pF	GRM1885C2A7R5BA01#
				±0.25pF	GRM1885C2A7R5CA01#
				±0.5pF	GRM1885C2A7R5DA01#
			7.6pF	±0.05pF	GRM1885C2A7R6WA01#
				±0.1pF	GRM1885C2A7R6BA01#
				±0.25pF	GRM1885C2A7R6CA01#
				±0.5pF	GRM1885C2A7R6DA01#
			7.7pF	±0.05pF	GRM1885C2A7R7WA01#
				±0.1pF	GRM1885C2A7R7BA01#
				±0.25pF	GRM1885C2A7R7CA01#
				±0.5pF	GRM1885C2A7R7DA01#
			7.8pF	±0.05pF	GRM1885C2A7R8WA01#
				±0.1pF	GRM1885C2A7R8BA01#
				±0.25pF	GRM1885C2A7R8CA01#
				±0.5pF	GRM1885C2A7R8DA01#
			7.9pF	±0.05pF	GRM1885C2A7R9WA01#
				±0.1pF	GRM1885C2A7R9BA01#
				±0.25pF	GRM1885C2A7R9CA01#
				±0.5pF	GRM1885C2A7R9DA01#
			8.0pF	±0.05pF	GRM1885C2A8R0WA01#
				±0.1pF	GRM1885C2A8R0BA01#
				±0.25pF	GRM1885C2A8R0CA01#
				±0.5pF	GRM1885C2A8R0DA01#
			8.1pF	±0.05pF	GRM1885C2A8R1WA01#
				±0.1pF	GRM1885C2A8R1BA01#
				±0.25pF	GRM1885C2A8R1CA01#
				±0.5pF	GRM1885C2A8R1DA01#
			8.2pF	±0.05pF	GRM1885C2A8R2WA01#
				±0.1pF	GRM1885C2A8R2BA01#
				±0.25pF	GRM1885C2A8R2CA01#
				±0.5pF	GRM1885C2A8R2DA01#
			8.3pF	±0.05pF	GRM1885C2A8R3WA01#
				±0.1pF	GRM1885C2A8R3BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	C0G	8.3pF	±0.25pF	GRM1885C2A8R3CA01#
				±0.5pF	GRM1885C2A8R3DA01#
			8.4pF	±0.05pF	GRM1885C2A8R4WA01#
				±0.1pF	GRM1885C2A8R4BA01#
				±0.25pF	GRM1885C2A8R4CA01#
			8.5pF	±0.05pF	GRM1885C2A8R5WA01#
				±0.1pF	GRM1885C2A8R5BA01#
				±0.25pF	GRM1885C2A8R5CA01#
			8.6pF	±0.05pF	GRM1885C2A8R6WA01#
				±0.1pF	GRM1885C2A8R6BA01#
				±0.25pF	GRM1885C2A8R6CA01#
			8.7pF	±0.05pF	GRM1885C2A8R7WA01#
				±0.1pF	GRM1885C2A8R7BA01#
				±0.25pF	GRM1885C2A8R7CA01#
			8.8pF	±0.05pF	GRM1885C2A8R8WA01#
				±0.1pF	GRM1885C2A8R8BA01#
				±0.25pF	GRM1885C2A8R8CA01#
			8.9pF	±0.05pF	GRM1885C2A8R9WA01#
				±0.1pF	GRM1885C2A8R9BA01#
				±0.25pF	GRM1885C2A8R9CA01#
			9.0pF	±0.05pF	GRM1885C2A9R0WA01#
				±0.1pF	GRM1885C2A9R0BA01#
				±0.25pF	GRM1885C2A9R0CA01#
			9.1pF	±0.05pF	GRM1885C2A9R1WA01#
				±0.1pF	GRM1885C2A9R1BA01#
				±0.25pF	GRM1885C2A9R1CA01#
			9.2pF	±0.05pF	GRM1885C2A9R2WA01#
				±0.1pF	GRM1885C2A9R2BA01#
				±0.25pF	GRM1885C2A9R2CA01#
			9.3pF	±0.05pF	GRM1885C2A9R3WA01#
				±0.1pF	GRM1885C2A9R3BA01#
				±0.25pF	GRM1885C2A9R3CA01#
			9.4pF	±0.05pF	GRM1885C2A9R4WA01#
				±0.1pF	GRM1885C2A9R4BA01#
				±0.25pF	GRM1885C2A9R4CA01#
			9.5pF	±0.05pF	GRM1885C2A9R5WA01#
				±0.1pF	GRM1885C2A9R5BA01#
				±0.25pF	GRM1885C2A9R5CA01#
			9.6pF	±0.05pF	GRM1885C2A9R6WA01#
				±0.1pF	GRM1885C2A9R6BA01#
				±0.25pF	GRM1885C2A9R6CA01#

Part number # indicates the package specification code.

GRM Series  
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 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	C0G	9.7pF	±0.05pF	GRM1885C2A9R7WA01#
				±0.1pF	GRM1885C2A9R7BA01#
				±0.25pF	GRM1885C2A9R7CA01#
				±0.5pF	GRM1885C2A9R7DA01#
			9.8pF	±0.05pF	GRM1885C2A9R8WA01#
				±0.1pF	GRM1885C2A9R8BA01#
				±0.25pF	GRM1885C2A9R8CA01#
				±0.5pF	GRM1885C2A9R8DA01#
			9.9pF	±0.05pF	GRM1885C2A9R9WA01#
				±0.1pF	GRM1885C2A9R9BA01#
				±0.25pF	GRM1885C2A9R9CA01#
				±0.5pF	GRM1885C2A9R9DA01#
			10pF	±5%	GRM1885C2A100JA01#
			12pF	±5%	GRM1885C2A120JA01#
			15pF	±5%	GRM1885C2A150JA01#
			18pF	±5%	GRM1885C2A180JA01#
			22pF	±5%	GRM1885C2A220JA01#
			27pF	±5%	GRM1885C2A270JA01#
			33pF	±5%	GRM1885C2A330JA01#
			39pF	±5%	GRM1885C2A390JA01#
			47pF	±5%	GRM1885C2A470JA01#
			56pF	±5%	GRM1885C2A560JA01#
			68pF	±5%	GRM1885C2A680JA01#
			82pF	±5%	GRM1885C2A820JA01#
			100pF	±5%	GRM1885C2A101JA01#
			120pF	±5%	GRM1885C2A121JA01#
			150pF	±5%	GRM1885C2A151JA01#
			180pF	±5%	GRM1885C2A181JA01#
			220pF	±5%	GRM1885C2A221JA01#
			270pF	±5%	GRM1885C2A271JA01#
			330pF	±5%	GRM1885C2A331JA01#
			390pF	±5%	GRM1885C2A391JA01#
			470pF	±5%	GRM1885C2A471JA01#
			560pF	±5%	GRM1885C2A561JA01#
			680pF	±5%	GRM1885C2A681JA01#
			820pF	±5%	GRM1885C2A821JA01#
			1000pF	±5%	GRM1885C2A102JA01#
			1200pF	±5%	GRM1885C2A122JA01#
			1500pF	±5%	GRM1885C2A152JA01#
			0.50pF	±0.05pF	GRM1884C2AR50WA01#
					GRM1884C2AR50BA01#
				±0.1pF	GRM1884C2AR60WA01#
					GRM1884C2AR60BA01#
				±0.05pF	GRM1884C2AR70WA01#
					GRM1884C2AR70BA01#
				±0.1pF	GRM1884C2AR80WA01#
					GRM1884C2AR80BA01#
				±0.05pF	GRM1884C2AR90WA01#
					GRM1884C2AR90BA01#
				±0.1pF	GRM1884C2A1R0WA01#
GRM1884C2A1R0BA01#					
GRM1884C2A1R0CA01#					
±0.05pF	GRM1884C2A1R1WA01#				
	GRM1884C2A1R1BA01#				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	CK	1.1pF	±0.25pF	GRM1884C2A1R1CA01#
				±0.05pF	GRM1884C2A1R2WA01#
				±0.1pF	GRM1884C2A1R2BA01#
				±0.25pF	GRM1884C2A1R2CA01#
			1.2pF	±0.05pF	GRM1884C2A1R3WA01#
				±0.1pF	GRM1884C2A1R3BA01#
				±0.25pF	GRM1884C2A1R3CA01#
				±0.05pF	GRM1884C2A1R4WA01#
			1.3pF	±0.05pF	GRM1884C2A1R4BA01#
				±0.1pF	GRM1884C2A1R4CA01#
				±0.25pF	GRM1884C2A1R5WA01#
				±0.05pF	GRM1884C2A1R5BA01#
			1.4pF	±0.05pF	GRM1884C2A1R5CA01#
				±0.1pF	GRM1884C2A1R6WA01#
				±0.25pF	GRM1884C2A1R6BA01#
				±0.05pF	GRM1884C2A1R6CA01#
			1.5pF	±0.05pF	GRM1884C2A1R7WA01#
				±0.1pF	GRM1884C2A1R7BA01#
				±0.25pF	GRM1884C2A1R7CA01#
				±0.05pF	GRM1884C2A1R8WA01#
			1.6pF	±0.05pF	GRM1884C2A1R8BA01#
				±0.1pF	GRM1884C2A1R8CA01#
				±0.25pF	GRM1884C2A1R9WA01#
				±0.05pF	GRM1884C2A1R9BA01#
			1.7pF	±0.05pF	GRM1884C2A1R9CA01#
				±0.1pF	GRM1884C2A2R0WA01#
				±0.25pF	GRM1884C2A2R0BA01#
				±0.05pF	GRM1884C2A2R0CA01#
			1.8pF	±0.05pF	GRM1883C2A2R1WA01#
				±0.1pF	GRM1883C2A2R1BA01#
				±0.25pF	GRM1883C2A2R1CA01#
				±0.05pF	GRM1883C2A2R2WA01#
			1.9pF	±0.05pF	GRM1883C2A2R2BA01#
				±0.1pF	GRM1883C2A2R2CA01#
				±0.25pF	GRM1883C2A2R3WA01#
				±0.05pF	GRM1883C2A2R3BA01#
			2.0pF	±0.05pF	GRM1883C2A2R3CA01#
				±0.1pF	GRM1883C2A2R4WA01#
				±0.25pF	GRM1883C2A2R4BA01#
				±0.05pF	GRM1883C2A2R4CA01#
		2.1pF	±0.05pF	GRM1883C2A2R5WA01#	
			±0.1pF	GRM1883C2A2R5BA01#	
			±0.25pF	GRM1883C2A2R5CA01#	
			±0.05pF	GRM1883C2A2R6WA01#	
		2.2pF	±0.05pF	GRM1883C2A2R6BA01#	
			±0.1pF	GRM1883C2A2R6CA01#	
			±0.25pF	GRM1883C2A2R7WA01#	
			±0.05pF	GRM1883C2A2R7BA01#	
		2.3pF	±0.05pF	GRM1883C2A2R7CA01#	
			±0.1pF	GRM1883C2A2R8WA01#	
±0.25pF	GRM1883C2A2R8BA01#				
±0.05pF	GRM1883C2A2R8CA01#				
2.4pF	±0.05pF	GRM1883C2A2R9WA01#			
	±0.1pF	GRM1883C2A2R9BA01#			
	±0.25pF	GRM1883C2A2R9CA01#			
	±0.05pF	GRM1883C2A2R9WA01#			
2.5pF	±0.05pF	GRM1883C2A2R9BA01#			
	±0.1pF	GRM1883C2A2R9CA01#			
	±0.25pF	GRM1883C2A2R9WA01#			
	±0.05pF	GRM1883C2A2R9BA01#			
2.6pF	±0.05pF	GRM1883C2A2R9CA01#			
	±0.1pF	GRM1883C2A2R9WA01#			
	±0.25pF	GRM1883C2A2R9BA01#			
	±0.05pF	GRM1883C2A2R9WA01#			
2.7pF	±0.05pF	GRM1883C2A2R9BA01#			
	±0.1pF	GRM1883C2A2R9CA01#			
	±0.25pF	GRM1883C2A2R9WA01#			
	±0.05pF	GRM1883C2A2R9BA01#			
2.8pF	±0.05pF	GRM1883C2A2R9CA01#			
	±0.1pF	GRM1883C2A2R9WA01#			
	±0.25pF	GRM1883C2A2R9BA01#			
	±0.05pF	GRM1883C2A2R9WA01#			
2.9pF	±0.05pF	GRM1883C2A2R9BA01#			
	±0.1pF	GRM1883C2A2R9CA01#			
	±0.25pF	GRM1883C2A2R9WA01#			
	±0.05pF	GRM1883C2A2R9BA01#			

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.9mm	100Vdc	CJ	2.9pF	±0.25pF	GRM1883C2A2R9CA01#		
				±0.05pF	GRM1883C2A3R0WA01#		
					±0.1pF	GRM1883C2A3R0BA01#	
			±0.25pF		GRM1883C2A3R0CA01#		
			3.1pF	±0.05pF	GRM1883C2A3R1WA01#		
				±0.1pF	GRM1883C2A3R1BA01#		
				±0.25pF	GRM1883C2A3R1CA01#		
			3.2pF	±0.05pF	GRM1883C2A3R2WA01#		
				±0.1pF	GRM1883C2A3R2BA01#		
				±0.25pF	GRM1883C2A3R2CA01#		
			3.3pF	±0.05pF	GRM1883C2A3R3WA01#		
				±0.1pF	GRM1883C2A3R3BA01#		
				±0.25pF	GRM1883C2A3R3CA01#		
			3.4pF	±0.05pF	GRM1883C2A3R4WA01#		
				±0.1pF	GRM1883C2A3R4BA01#		
				±0.25pF	GRM1883C2A3R4CA01#		
			3.5pF	±0.05pF	GRM1883C2A3R5WA01#		
				±0.1pF	GRM1883C2A3R5BA01#		
				±0.25pF	GRM1883C2A3R5CA01#		
			3.6pF	±0.05pF	GRM1883C2A3R6WA01#		
				±0.1pF	GRM1883C2A3R6BA01#		
				±0.25pF	GRM1883C2A3R6CA01#		
			3.7pF	±0.05pF	GRM1883C2A3R7WA01#		
				±0.1pF	GRM1883C2A3R7BA01#		
				±0.25pF	GRM1883C2A3R7CA01#		
			3.8pF	±0.05pF	GRM1883C2A3R8WA01#		
				±0.1pF	GRM1883C2A3R8BA01#		
				±0.25pF	GRM1883C2A3R8CA01#		
			3.9pF	±0.05pF	GRM1883C2A3R9WA01#		
				±0.1pF	GRM1883C2A3R9BA01#		
				±0.25pF	GRM1883C2A3R9CA01#		
			CH	100Vdc	4.0pF	±0.05pF	GRM1882C2A4R0WA01#
						±0.1pF	GRM1882C2A4R0BA01#
						±0.25pF	GRM1882C2A4R0CA01#
					4.1pF	±0.05pF	GRM1882C2A4R1WA01#
						±0.1pF	GRM1882C2A4R1BA01#
		±0.25pF				GRM1882C2A4R1CA01#	
		4.2pF			±0.05pF	GRM1882C2A4R2WA01#	
					±0.1pF	GRM1882C2A4R2BA01#	
					±0.25pF	GRM1882C2A4R2CA01#	
		4.3pF			±0.05pF	GRM1882C2A4R3WA01#	
					±0.1pF	GRM1882C2A4R3BA01#	
					±0.25pF	GRM1882C2A4R3CA01#	
		4.4pF			±0.05pF	GRM1882C2A4R4WA01#	
					±0.1pF	GRM1882C2A4R4BA01#	
					±0.25pF	GRM1882C2A4R4CA01#	
		4.5pF			±0.05pF	GRM1882C2A4R5WA01#	
					±0.1pF	GRM1882C2A4R5BA01#	
					±0.25pF	GRM1882C2A4R5CA01#	
		4.6pF			±0.05pF	GRM1882C2A4R6WA01#	
					±0.1pF	GRM1882C2A4R6BA01#	
					±0.25pF	GRM1882C2A4R6CA01#	
		4.7pF			±0.05pF	GRM1882C2A4R7WA01#	
					±0.1pF	GRM1882C2A4R7BA01#	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	100Vdc	CH	4.7pF	±0.25pF	GRM1882C2A4R7CA01#	
				±0.05pF	GRM1882C2A4R8WA01#	
				±0.1pF	GRM1882C2A4R8BA01#	
			±0.25pF	GRM1882C2A4R8CA01#		
				4.9pF	±0.05pF	GRM1882C2A4R9WA01#
					±0.1pF	GRM1882C2A4R9BA01#
			±0.25pF		GRM1882C2A4R9CA01#	
			5.0pF	±0.05pF	GRM1882C2A5R0WA01#	
				±0.1pF	GRM1882C2A5R0BA01#	
				±0.25pF	GRM1882C2A5R0CA01#	
			5.1pF	±0.05pF	GRM1882C2A5R1WA01#	
				±0.1pF	GRM1882C2A5R1BA01#	
				±0.25pF	GRM1882C2A5R1CA01#	
			±0.5pF	GRM1882C2A5R1DA01#		
				5.2pF	±0.05pF	GRM1882C2A5R2WA01#
					±0.1pF	GRM1882C2A5R2BA01#
			±0.25pF		GRM1882C2A5R2CA01#	
			±0.5pF	GRM1882C2A5R2DA01#		
				5.3pF	±0.05pF	GRM1882C2A5R3WA01#
					±0.1pF	GRM1882C2A5R3BA01#
			±0.25pF		GRM1882C2A5R3CA01#	
			±0.5pF	GRM1882C2A5R3DA01#		
				5.4pF	±0.05pF	GRM1882C2A5R4WA01#
					±0.1pF	GRM1882C2A5R4BA01#
			±0.25pF		GRM1882C2A5R4CA01#	
			±0.5pF	GRM1882C2A5R4DA01#		
				5.5pF	±0.05pF	GRM1882C2A5R5WA01#
					±0.1pF	GRM1882C2A5R5BA01#
			±0.25pF		GRM1882C2A5R5CA01#	
			±0.5pF	GRM1882C2A5R5DA01#		
				5.6pF	±0.05pF	GRM1882C2A5R6WA01#
					±0.1pF	GRM1882C2A5R6BA01#
			±0.25pF		GRM1882C2A5R6CA01#	
			±0.5pF	GRM1882C2A5R6DA01#		
				5.7pF	±0.05pF	GRM1882C2A5R7WA01#
					±0.1pF	GRM1882C2A5R7BA01#
			±0.25pF		GRM1882C2A5R7CA01#	
			±0.5pF	GRM1882C2A5R7DA01#		
				5.8pF	±0.05pF	GRM1882C2A5R8WA01#
					±0.1pF	GRM1882C2A5R8BA01#
			±0.25pF		GRM1882C2A5R8CA01#	
			±0.5pF	GRM1882C2A5R8DA01#		
				5.9pF	±0.05pF	GRM1882C2A5R9WA01#
					±0.1pF	GRM1882C2A5R9BA01#
			±0.25pF		GRM1882C2A5R9CA01#	
			±0.5pF	GRM1882C2A5R9DA01#		
				6.0pF	±0.05pF	GRM1882C2A6R0WA01#
					±0.1pF	GRM1882C2A6R0BA01#
			±0.25pF		GRM1882C2A6R0CA01#	
			±0.5pF	GRM1882C2A6R0DA01#		
				6.1pF	±0.05pF	GRM1882C2A6R1WA01#
					±0.1pF	GRM1882C2A6R1BA01#
			±0.25pF		GRM1882C2A6R1CA01#	
			±0.5pF	GRM1882C2A6R1DA01#		

Part number # indicates the package specification code.

GRM Series  
 GJM Series  
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 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	CH	6.2pF	±0.05pF	GRM1882C2A6R2WA01#
				±0.1pF	GRM1882C2A6R2BA01#
				±0.25pF	GRM1882C2A6R2CA01#
				±0.5pF	GRM1882C2A6R2DA01#
			6.3pF	±0.05pF	GRM1882C2A6R3WA01#
				±0.1pF	GRM1882C2A6R3BA01#
				±0.25pF	GRM1882C2A6R3CA01#
				±0.5pF	GRM1882C2A6R3DA01#
			6.4pF	±0.05pF	GRM1882C2A6R4WA01#
				±0.1pF	GRM1882C2A6R4BA01#
				±0.25pF	GRM1882C2A6R4CA01#
				±0.5pF	GRM1882C2A6R4DA01#
			6.5pF	±0.05pF	GRM1882C2A6R5WA01#
				±0.1pF	GRM1882C2A6R5BA01#
				±0.25pF	GRM1882C2A6R5CA01#
				±0.5pF	GRM1882C2A6R5DA01#
			6.6pF	±0.05pF	GRM1882C2A6R6WA01#
				±0.1pF	GRM1882C2A6R6BA01#
				±0.25pF	GRM1882C2A6R6CA01#
				±0.5pF	GRM1882C2A6R6DA01#
			6.7pF	±0.05pF	GRM1882C2A6R7WA01#
				±0.1pF	GRM1882C2A6R7BA01#
				±0.25pF	GRM1882C2A6R7CA01#
				±0.5pF	GRM1882C2A6R7DA01#
			6.8pF	±0.05pF	GRM1882C2A6R8WA01#
				±0.1pF	GRM1882C2A6R8BA01#
				±0.25pF	GRM1882C2A6R8CA01#
				±0.5pF	GRM1882C2A6R8DA01#
			6.9pF	±0.05pF	GRM1882C2A6R9WA01#
				±0.1pF	GRM1882C2A6R9BA01#
				±0.25pF	GRM1882C2A6R9CA01#
				±0.5pF	GRM1882C2A6R9DA01#
			7.0pF	±0.05pF	GRM1882C2A7R0WA01#
				±0.1pF	GRM1882C2A7R0BA01#
				±0.25pF	GRM1882C2A7R0CA01#
				±0.5pF	GRM1882C2A7R0DA01#
			7.1pF	±0.05pF	GRM1882C2A7R1WA01#
				±0.1pF	GRM1882C2A7R1BA01#
				±0.25pF	GRM1882C2A7R1CA01#
				±0.5pF	GRM1882C2A7R1DA01#
			7.2pF	±0.05pF	GRM1882C2A7R2WA01#
				±0.1pF	GRM1882C2A7R2BA01#
				±0.25pF	GRM1882C2A7R2CA01#
				±0.5pF	GRM1882C2A7R2DA01#
			7.3pF	±0.05pF	GRM1882C2A7R3WA01#
				±0.1pF	GRM1882C2A7R3BA01#
				±0.25pF	GRM1882C2A7R3CA01#
				±0.5pF	GRM1882C2A7R3DA01#
			7.4pF	±0.05pF	GRM1882C2A7R4WA01#
				±0.1pF	GRM1882C2A7R4BA01#
				±0.25pF	GRM1882C2A7R4CA01#
				±0.5pF	GRM1882C2A7R4DA01#
			7.5pF	±0.05pF	GRM1882C2A7R5WA01#
				±0.1pF	GRM1882C2A7R5BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	CH	7.5pF	±0.25pF	GRM1882C2A7R5CA01#
				±0.5pF	GRM1882C2A7R5DA01#
			7.6pF	±0.05pF	GRM1882C2A7R6WA01#
				±0.1pF	GRM1882C2A7R6BA01#
				±0.25pF	GRM1882C2A7R6CA01#
			7.7pF	±0.05pF	GRM1882C2A7R7WA01#
				±0.1pF	GRM1882C2A7R7BA01#
				±0.25pF	GRM1882C2A7R7CA01#
			7.8pF	±0.05pF	GRM1882C2A7R8WA01#
				±0.1pF	GRM1882C2A7R8BA01#
				±0.25pF	GRM1882C2A7R8CA01#
			7.9pF	±0.05pF	GRM1882C2A7R9WA01#
				±0.1pF	GRM1882C2A7R9BA01#
				±0.25pF	GRM1882C2A7R9CA01#
			8.0pF	±0.05pF	GRM1882C2A8R0WA01#
				±0.1pF	GRM1882C2A8R0BA01#
				±0.25pF	GRM1882C2A8R0CA01#
			8.1pF	±0.05pF	GRM1882C2A8R1WA01#
				±0.1pF	GRM1882C2A8R1BA01#
				±0.25pF	GRM1882C2A8R1CA01#
			8.2pF	±0.05pF	GRM1882C2A8R2WA01#
				±0.1pF	GRM1882C2A8R2BA01#
				±0.25pF	GRM1882C2A8R2CA01#
			8.3pF	±0.05pF	GRM1882C2A8R3WA01#
				±0.1pF	GRM1882C2A8R3BA01#
				±0.25pF	GRM1882C2A8R3CA01#
			8.4pF	±0.05pF	GRM1882C2A8R4WA01#
				±0.1pF	GRM1882C2A8R4BA01#
				±0.25pF	GRM1882C2A8R4CA01#
			8.5pF	±0.05pF	GRM1882C2A8R5WA01#
				±0.1pF	GRM1882C2A8R5BA01#
				±0.25pF	GRM1882C2A8R5CA01#
			8.6pF	±0.05pF	GRM1882C2A8R6WA01#
				±0.1pF	GRM1882C2A8R6BA01#
				±0.25pF	GRM1882C2A8R6CA01#
			8.7pF	±0.05pF	GRM1882C2A8R7WA01#
				±0.1pF	GRM1882C2A8R7BA01#
				±0.25pF	GRM1882C2A8R7CA01#
			8.8pF	±0.05pF	GRM1882C2A8R8WA01#
				±0.1pF	GRM1882C2A8R8BA01#
				±0.25pF	GRM1882C2A8R8CA01#

Part number # indicates the package specification code.

GRM Series  
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KR3 Series  
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LLM Series  
LLR Series  
⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	CH	8.9pF	±0.05pF	GRM1882C2A8R9WA01#
				±0.1pF	GRM1882C2A8R9BA01#
				±0.25pF	GRM1882C2A8R9CA01#
				±0.5pF	GRM1882C2A8R9DA01#
			9.0pF	±0.05pF	GRM1882C2A9R0WA01#
				±0.1pF	GRM1882C2A9R0BA01#
				±0.25pF	GRM1882C2A9R0CA01#
				±0.5pF	GRM1882C2A9R0DA01#
			9.1pF	±0.05pF	GRM1882C2A9R1WA01#
				±0.1pF	GRM1882C2A9R1BA01#
				±0.25pF	GRM1882C2A9R1CA01#
				±0.5pF	GRM1882C2A9R1DA01#
			9.2pF	±0.05pF	GRM1882C2A9R2WA01#
				±0.1pF	GRM1882C2A9R2BA01#
				±0.25pF	GRM1882C2A9R2CA01#
				±0.5pF	GRM1882C2A9R2DA01#
			9.3pF	±0.05pF	GRM1882C2A9R3WA01#
				±0.1pF	GRM1882C2A9R3BA01#
				±0.25pF	GRM1882C2A9R3CA01#
				±0.5pF	GRM1882C2A9R3DA01#
			9.4pF	±0.05pF	GRM1882C2A9R4WA01#
				±0.1pF	GRM1882C2A9R4BA01#
				±0.25pF	GRM1882C2A9R4CA01#
				±0.5pF	GRM1882C2A9R4DA01#
			9.5pF	±0.05pF	GRM1882C2A9R5WA01#
				±0.1pF	GRM1882C2A9R5BA01#
				±0.25pF	GRM1882C2A9R5CA01#
				±0.5pF	GRM1882C2A9R5DA01#
			9.6pF	±0.05pF	GRM1882C2A9R6WA01#
				±0.1pF	GRM1882C2A9R6BA01#
				±0.25pF	GRM1882C2A9R6CA01#
				±0.5pF	GRM1882C2A9R6DA01#
			9.7pF	±0.05pF	GRM1882C2A9R7WA01#
				±0.1pF	GRM1882C2A9R7BA01#
				±0.25pF	GRM1882C2A9R7CA01#
				±0.5pF	GRM1882C2A9R7DA01#
			9.8pF	±0.05pF	GRM1882C2A9R8WA01#
				±0.1pF	GRM1882C2A9R8BA01#
				±0.25pF	GRM1882C2A9R8CA01#
				±0.5pF	GRM1882C2A9R8DA01#
			9.9pF	±0.05pF	GRM1882C2A9R9WA01#
				±0.1pF	GRM1882C2A9R9BA01#
				±0.25pF	GRM1882C2A9R9CA01#
				±0.5pF	GRM1882C2A9R9DA01#
			10pF	±5%	GRM1882C2A100JA01#
			12pF	±5%	GRM1882C2A120JA01#
			15pF	±5%	GRM1882C2A150JA01#
			18pF	±5%	GRM1882C2A180JA01#
			22pF	±5%	GRM1882C2A220JA01#
			27pF	±5%	GRM1882C2A270JA01#
			33pF	±5%	GRM1882C2A330JA01#
			39pF	±5%	GRM1882C2A390JA01#
			47pF	±5%	GRM1882C2A470JA01#
			56pF	±5%	GRM1882C2A560JA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.9mm	100Vdc	CH	68pF	±5%	GRM1882C2A680JA01#		
			82pF	±5%	GRM1882C2A820JA01#		
			100pF	±5%	GRM1882C2A101JA01#		
			120pF	±5%	GRM1882C2A121JA01#		
			150pF	±5%	GRM1882C2A151JA01#		
			180pF	±5%	GRM1882C2A181JA01#		
			220pF	±5%	GRM1882C2A221JA01#		
			270pF	±5%	GRM1882C2A271JA01#		
			330pF	±5%	GRM1882C2A331JA01#		
			390pF	±5%	GRM1882C2A391JA01#		
			470pF	±5%	GRM1882C2A471JA01#		
			560pF	±5%	GRM1882C2A561JA01#		
			680pF	±5%	GRM1882C2A681JA01#		
			820pF	±5%	GRM1882C2A821JA01#		
			1000pF	±5%	GRM1882C2A102JA01#		
			1200pF	±5%	GRM1882C2A122JA01#		
			1500pF	±5%	GRM1882C2A152JA01#		
			50Vdc	COG	0.50pF	±0.05pF	GRM1885C1HR50WA01#
						±0.1pF	GRM1885C1HR50BA01#
					0.60pF	±0.05pF	GRM1885C1HR60WA01#
						±0.1pF	GRM1885C1HR60BA01#
					0.70pF	±0.05pF	GRM1885C1HR70WA01#
						±0.1pF	GRM1885C1HR70BA01#
					0.80pF	±0.05pF	GRM1885C1HR80WA01#
						±0.1pF	GRM1885C1HR80BA01#
					0.90pF	±0.05pF	GRM1885C1HR90WA01#
						±0.1pF	GRM1885C1HR90BA01#
					1.0pF	±0.05pF	GRM1885C1H1R0WA01#
						±0.1pF	GRM1885C1H1R0BA01#
						±0.25pF	GRM1885C1H1R0CA01#
					1.1pF	±0.05pF	GRM1885C1H1R1WA01#
						±0.1pF	GRM1885C1H1R1BA01#
±0.25pF	GRM1885C1H1R1CA01#						
1.2pF	±0.05pF	GRM1885C1H1R2WA01#					
	±0.1pF	GRM1885C1H1R2BA01#					
	±0.25pF	GRM1885C1H1R2CA01#					
1.3pF	±0.05pF	GRM1885C1H1R3WA01#					
	±0.1pF	GRM1885C1H1R3BA01#					
	±0.25pF	GRM1885C1H1R3CA01#					
1.4pF	±0.05pF	GRM1885C1H1R4WA01#					
	±0.1pF	GRM1885C1H1R4BA01#					
	±0.25pF	GRM1885C1H1R4CA01#					
1.5pF	±0.05pF	GRM1885C1H1R5WA01#					
	±0.1pF	GRM1885C1H1R5BA01#					
	±0.25pF	GRM1885C1H1R5CA01#					
1.6pF	±0.05pF	GRM1885C1H1R6WA01#					
	±0.1pF	GRM1885C1H1R6BA01#					
	±0.25pF	GRM1885C1H1R6CA01#					
1.7pF	±0.05pF	GRM1885C1H1R7WA01#					
	±0.1pF	GRM1885C1H1R7BA01#					
	±0.25pF	GRM1885C1H1R7CA01#					
1.8pF	±0.05pF	GRM1885C1H1R8WA01#					
	±0.1pF	GRM1885C1H1R8BA01#					
	±0.25pF	GRM1885C1H1R8CA01#					

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	C0G	1.9pF	±0.05pF	GRM1885C1H1R9WA01#
				±0.1pF	GRM1885C1H1R9BA01#
				±0.25pF	GRM1885C1H1R9CA01#
			2.0pF	±0.05pF	GRM1885C1H2R0WA01#
				±0.1pF	GRM1885C1H2R0BA01#
				±0.25pF	GRM1885C1H2R0CA01#
			2.1pF	±0.05pF	GRM1885C1H2R1WA01#
				±0.1pF	GRM1885C1H2R1BA01#
				±0.25pF	GRM1885C1H2R1CA01#
			2.2pF	±0.05pF	GRM1885C1H2R2WA01#
				±0.1pF	GRM1885C1H2R2BA01#
				±0.25pF	GRM1885C1H2R2CA01#
			2.3pF	±0.05pF	GRM1885C1H2R3WA01#
				±0.1pF	GRM1885C1H2R3BA01#
				±0.25pF	GRM1885C1H2R3CA01#
			2.4pF	±0.05pF	GRM1885C1H2R4WA01#
				±0.1pF	GRM1885C1H2R4BA01#
				±0.25pF	GRM1885C1H2R4CA01#
			2.5pF	±0.05pF	GRM1885C1H2R5WA01#
				±0.1pF	GRM1885C1H2R5BA01#
				±0.25pF	GRM1885C1H2R5CA01#
			2.6pF	±0.05pF	GRM1885C1H2R6WA01#
				±0.1pF	GRM1885C1H2R6BA01#
				±0.25pF	GRM1885C1H2R6CA01#
			2.7pF	±0.05pF	GRM1885C1H2R7WA01#
				±0.1pF	GRM1885C1H2R7BA01#
				±0.25pF	GRM1885C1H2R7CA01#
			2.8pF	±0.05pF	GRM1885C1H2R8WA01#
				±0.1pF	GRM1885C1H2R8BA01#
				±0.25pF	GRM1885C1H2R8CA01#
			2.9pF	±0.05pF	GRM1885C1H2R9WA01#
				±0.1pF	GRM1885C1H2R9BA01#
				±0.25pF	GRM1885C1H2R9CA01#
			3.0pF	±0.05pF	GRM1885C1H3R0WA01#
				±0.1pF	GRM1885C1H3R0BA01#
				±0.25pF	GRM1885C1H3R0CA01#
			3.1pF	±0.05pF	GRM1885C1H3R1WA01#
				±0.1pF	GRM1885C1H3R1BA01#
				±0.25pF	GRM1885C1H3R1CA01#
			3.2pF	±0.05pF	GRM1885C1H3R2WA01#
				±0.1pF	GRM1885C1H3R2BA01#
				±0.25pF	GRM1885C1H3R2CA01#
			3.3pF	±0.05pF	GRM1885C1H3R3WA01#
				±0.1pF	GRM1885C1H3R3BA01#
				±0.25pF	GRM1885C1H3R3CA01#
			3.4pF	±0.05pF	GRM1885C1H3R4WA01#
				±0.1pF	GRM1885C1H3R4BA01#
				±0.25pF	GRM1885C1H3R4CA01#
			3.5pF	±0.05pF	GRM1885C1H3R5WA01#
				±0.1pF	GRM1885C1H3R5BA01#
				±0.25pF	GRM1885C1H3R5CA01#
			3.6pF	±0.05pF	GRM1885C1H3R6WA01#
				±0.1pF	GRM1885C1H3R6BA01#
				±0.25pF	GRM1885C1H3R6CA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	C0G	3.7pF	±0.05pF	GRM1885C1H3R7WA01#
				±0.1pF	GRM1885C1H3R7BA01#
				±0.25pF	GRM1885C1H3R7CA01#
			3.8pF	±0.05pF	GRM1885C1H3R8WA01#
				±0.1pF	GRM1885C1H3R8BA01#
				±0.25pF	GRM1885C1H3R8CA01#
			3.9pF	±0.05pF	GRM1885C1H3R9WA01#
				±0.1pF	GRM1885C1H3R9BA01#
				±0.25pF	GRM1885C1H3R9CA01#
			4.0pF	±0.05pF	GRM1885C1H4R0WA01#
				±0.1pF	GRM1885C1H4R0BA01#
				±0.25pF	GRM1885C1H4R0CA01#
			4.1pF	±0.05pF	GRM1885C1H4R1WA01#
				±0.1pF	GRM1885C1H4R1BA01#
				±0.25pF	GRM1885C1H4R1CA01#
			4.2pF	±0.05pF	GRM1885C1H4R2WA01#
				±0.1pF	GRM1885C1H4R2BA01#
				±0.25pF	GRM1885C1H4R2CA01#
			4.3pF	±0.05pF	GRM1885C1H4R3WA01#
				±0.1pF	GRM1885C1H4R3BA01#
				±0.25pF	GRM1885C1H4R3CA01#
			4.4pF	±0.05pF	GRM1885C1H4R4WA01#
				±0.1pF	GRM1885C1H4R4BA01#
				±0.25pF	GRM1885C1H4R4CA01#
			4.5pF	±0.05pF	GRM1885C1H4R5WA01#
				±0.1pF	GRM1885C1H4R5BA01#
				±0.25pF	GRM1885C1H4R5CA01#
			4.6pF	±0.05pF	GRM1885C1H4R6WA01#
				±0.1pF	GRM1885C1H4R6BA01#
				±0.25pF	GRM1885C1H4R6CA01#
4.7pF	±0.05pF	GRM1885C1H4R7WA01#			
	±0.1pF	GRM1885C1H4R7BA01#			
	±0.25pF	GRM1885C1H4R7CA01#			
4.8pF	±0.05pF	GRM1885C1H4R8WA01#			
	±0.1pF	GRM1885C1H4R8BA01#			
	±0.25pF	GRM1885C1H4R8CA01#			
4.9pF	±0.05pF	GRM1885C1H4R9WA01#			
	±0.1pF	GRM1885C1H4R9BA01#			
	±0.25pF	GRM1885C1H4R9CA01#			
5.0pF	±0.05pF	GRM1885C1H5R0WA01#			
	±0.1pF	GRM1885C1H5R0BA01#			
	±0.25pF	GRM1885C1H5R0CA01#			
5.1pF	±0.05pF	GRM1885C1H5R1WA01#			
	±0.1pF	GRM1885C1H5R1BA01#			
	±0.25pF	GRM1885C1H5R1CA01#			
5.2pF	±0.05pF	GRM1885C1H5R2WA01#			
	±0.1pF	GRM1885C1H5R2BA01#			
	±0.25pF	GRM1885C1H5R2CA01#			
5.3pF	±0.05pF	GRM1885C1H5R3WA01#			
	±0.1pF	GRM1885C1H5R3BA01#			
	±0.25pF	GRM1885C1H5R3CA01#			
			±0.5pF	GRM1885C1H5R3DA01#	

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	COG	5.4pF	±0.05pF	GRM1885C1H5R4WA01#
				±0.1pF	GRM1885C1H5R4BA01#
				±0.25pF	GRM1885C1H5R4CA01#
				±0.5pF	GRM1885C1H5R4DA01#
			5.5pF	±0.05pF	GRM1885C1H5R5WA01#
				±0.1pF	GRM1885C1H5R5BA01#
				±0.25pF	GRM1885C1H5R5CA01#
				±0.5pF	GRM1885C1H5R5DA01#
			5.6pF	±0.05pF	GRM1885C1H5R6WA01#
				±0.1pF	GRM1885C1H5R6BA01#
				±0.25pF	GRM1885C1H5R6CA01#
				±0.5pF	GRM1885C1H5R6DA01#
			5.7pF	±0.05pF	GRM1885C1H5R7WA01#
				±0.1pF	GRM1885C1H5R7BA01#
				±0.25pF	GRM1885C1H5R7CA01#
				±0.5pF	GRM1885C1H5R7DA01#
			5.8pF	±0.05pF	GRM1885C1H5R8WA01#
				±0.1pF	GRM1885C1H5R8BA01#
				±0.25pF	GRM1885C1H5R8CA01#
				±0.5pF	GRM1885C1H5R8DA01#
			5.9pF	±0.05pF	GRM1885C1H5R9WA01#
				±0.1pF	GRM1885C1H5R9BA01#
				±0.25pF	GRM1885C1H5R9CA01#
				±0.5pF	GRM1885C1H5R9DA01#
			6.0pF	±0.05pF	GRM1885C1H6R0WA01#
				±0.1pF	GRM1885C1H6R0BA01#
				±0.25pF	GRM1885C1H6R0CA01#
				±0.5pF	GRM1885C1H6R0DA01#
			6.1pF	±0.05pF	GRM1885C1H6R1WA01#
				±0.1pF	GRM1885C1H6R1BA01#
				±0.25pF	GRM1885C1H6R1CA01#
				±0.5pF	GRM1885C1H6R1DA01#
			6.2pF	±0.05pF	GRM1885C1H6R2WA01#
				±0.1pF	GRM1885C1H6R2BA01#
				±0.25pF	GRM1885C1H6R2CA01#
				±0.5pF	GRM1885C1H6R2DA01#
			6.3pF	±0.05pF	GRM1885C1H6R3WA01#
				±0.1pF	GRM1885C1H6R3BA01#
				±0.25pF	GRM1885C1H6R3CA01#
				±0.5pF	GRM1885C1H6R3DA01#
			6.4pF	±0.05pF	GRM1885C1H6R4WA01#
				±0.1pF	GRM1885C1H6R4BA01#
				±0.25pF	GRM1885C1H6R4CA01#
				±0.5pF	GRM1885C1H6R4DA01#
			6.5pF	±0.05pF	GRM1885C1H6R5WA01#
				±0.1pF	GRM1885C1H6R5BA01#
				±0.25pF	GRM1885C1H6R5CA01#
				±0.5pF	GRM1885C1H6R5DA01#
			6.6pF	±0.05pF	GRM1885C1H6R6WA01#
				±0.1pF	GRM1885C1H6R6BA01#
				±0.25pF	GRM1885C1H6R6CA01#
				±0.5pF	GRM1885C1H6R6DA01#
			6.7pF	±0.05pF	GRM1885C1H6R7WA01#
				±0.1pF	GRM1885C1H6R7BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	COG	6.7pF	±0.25pF	GRM1885C1H6R7CA01#
				±0.5pF	GRM1885C1H6R7DA01#
			6.8pF	±0.05pF	GRM1885C1H6R8WA01#
				±0.1pF	GRM1885C1H6R8BA01#
				±0.25pF	GRM1885C1H6R8CA01#
			6.9pF	±0.05pF	GRM1885C1H6R9WA01#
				±0.1pF	GRM1885C1H6R9BA01#
				±0.25pF	GRM1885C1H6R9CA01#
			7.0pF	±0.05pF	GRM1885C1H7R0WA01#
				±0.1pF	GRM1885C1H7R0BA01#
				±0.25pF	GRM1885C1H7R0CA01#
			7.1pF	±0.05pF	GRM1885C1H7R1WA01#
				±0.1pF	GRM1885C1H7R1BA01#
				±0.25pF	GRM1885C1H7R1CA01#
			7.2pF	±0.05pF	GRM1885C1H7R2WA01#
				±0.1pF	GRM1885C1H7R2BA01#
				±0.25pF	GRM1885C1H7R2CA01#
			7.3pF	±0.05pF	GRM1885C1H7R3WA01#
				±0.1pF	GRM1885C1H7R3BA01#
				±0.25pF	GRM1885C1H7R3CA01#
			7.4pF	±0.05pF	GRM1885C1H7R4WA01#
				±0.1pF	GRM1885C1H7R4BA01#
				±0.25pF	GRM1885C1H7R4CA01#
			7.5pF	±0.05pF	GRM1885C1H7R5WA01#
				±0.1pF	GRM1885C1H7R5BA01#
				±0.25pF	GRM1885C1H7R5CA01#
			7.6pF	±0.05pF	GRM1885C1H7R6WA01#
				±0.1pF	GRM1885C1H7R6BA01#
				±0.25pF	GRM1885C1H7R6CA01#
			7.7pF	±0.05pF	GRM1885C1H7R7WA01#
				±0.1pF	GRM1885C1H7R7BA01#
				±0.25pF	GRM1885C1H7R7CA01#
			7.8pF	±0.05pF	GRM1885C1H7R8WA01#
				±0.1pF	GRM1885C1H7R8BA01#
				±0.25pF	GRM1885C1H7R8CA01#
			7.9pF	±0.05pF	GRM1885C1H7R9WA01#
				±0.1pF	GRM1885C1H7R9BA01#
				±0.25pF	GRM1885C1H7R9CA01#
			8.0pF	±0.05pF	GRM1885C1H8R0WA01#
				±0.1pF	GRM1885C1H8R0BA01#
				±0.25pF	GRM1885C1H8R0CA01#

Part number # indicates the package specification code.

GRM Series  
 GJM Series  
 GMA Series  
 GMD Series  
 GQM Series  
 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	C0G	8.1pF	±0.05pF	GRM1885C1H8R1WA01#
				±0.1pF	GRM1885C1H8R1BA01#
				±0.25pF	GRM1885C1H8R1CA01#
				±0.5pF	GRM1885C1H8R1DA01#
			8.2pF	±0.05pF	GRM1885C1H8R2WA01#
				±0.1pF	GRM1885C1H8R2BA01#
				±0.25pF	GRM1885C1H8R2CA01#
				±0.5pF	GRM1885C1H8R2DA01#
			8.3pF	±0.05pF	GRM1885C1H8R3WA01#
				±0.1pF	GRM1885C1H8R3BA01#
				±0.25pF	GRM1885C1H8R3CA01#
				±0.5pF	GRM1885C1H8R3DA01#
			8.4pF	±0.05pF	GRM1885C1H8R4WA01#
				±0.1pF	GRM1885C1H8R4BA01#
				±0.25pF	GRM1885C1H8R4CA01#
				±0.5pF	GRM1885C1H8R4DA01#
			8.5pF	±0.05pF	GRM1885C1H8R5WA01#
				±0.1pF	GRM1885C1H8R5BA01#
				±0.25pF	GRM1885C1H8R5CA01#
				±0.5pF	GRM1885C1H8R5DA01#
			8.6pF	±0.05pF	GRM1885C1H8R6WA01#
				±0.1pF	GRM1885C1H8R6BA01#
				±0.25pF	GRM1885C1H8R6CA01#
				±0.5pF	GRM1885C1H8R6DA01#
			8.7pF	±0.05pF	GRM1885C1H8R7WA01#
				±0.1pF	GRM1885C1H8R7BA01#
				±0.25pF	GRM1885C1H8R7CA01#
				±0.5pF	GRM1885C1H8R7DA01#
			8.8pF	±0.05pF	GRM1885C1H8R8WA01#
				±0.1pF	GRM1885C1H8R8BA01#
				±0.25pF	GRM1885C1H8R8CA01#
				±0.5pF	GRM1885C1H8R8DA01#
			8.9pF	±0.05pF	GRM1885C1H8R9WA01#
				±0.1pF	GRM1885C1H8R9BA01#
				±0.25pF	GRM1885C1H8R9CA01#
				±0.5pF	GRM1885C1H8R9DA01#
			9.0pF	±0.05pF	GRM1885C1H9R0WA01#
				±0.1pF	GRM1885C1H9R0BA01#
				±0.25pF	GRM1885C1H9R0CA01#
				±0.5pF	GRM1885C1H9R0DA01#
			9.1pF	±0.05pF	GRM1885C1H9R1WA01#
				±0.1pF	GRM1885C1H9R1BA01#
				±0.25pF	GRM1885C1H9R1CA01#
				±0.5pF	GRM1885C1H9R1DA01#
			9.2pF	±0.05pF	GRM1885C1H9R2WA01#
				±0.1pF	GRM1885C1H9R2BA01#
				±0.25pF	GRM1885C1H9R2CA01#
				±0.5pF	GRM1885C1H9R2DA01#
9.3pF	±0.05pF	GRM1885C1H9R3WA01#			
	±0.1pF	GRM1885C1H9R3BA01#			
	±0.25pF	GRM1885C1H9R3CA01#			
	±0.5pF	GRM1885C1H9R3DA01#			
9.4pF	±0.05pF	GRM1885C1H9R4WA01#			
	±0.1pF	GRM1885C1H9R4BA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	C0G	9.4pF	±0.25pF	GRM1885C1H9R4CA01#
				±0.5pF	GRM1885C1H9R4DA01#
			9.5pF	±0.05pF	GRM1885C1H9R5WA01#
				±0.1pF	GRM1885C1H9R5BA01#
				±0.25pF	GRM1885C1H9R5CA01#
			9.6pF	±0.05pF	GRM1885C1H9R6WA01#
				±0.1pF	GRM1885C1H9R6BA01#
				±0.25pF	GRM1885C1H9R6CA01#
			9.7pF	±0.05pF	GRM1885C1H9R7WA01#
				±0.1pF	GRM1885C1H9R7BA01#
				±0.25pF	GRM1885C1H9R7CA01#
			9.8pF	±0.05pF	GRM1885C1H9R8WA01#
				±0.1pF	GRM1885C1H9R8BA01#
				±0.25pF	GRM1885C1H9R8CA01#
			9.9pF	±0.05pF	GRM1885C1H9R9WA01#
				±0.1pF	GRM1885C1H9R9BA01#
				±0.25pF	GRM1885C1H9R9CA01#
			10pF	±5%	GRM1885C1H100JA01#
				±5%	GRM1885C1H120JA01#
			12pF	±5%	GRM1885C1H120JA01#
				±5%	GRM1885C1H150JA01#
			15pF	±5%	GRM1885C1H150JA01#
				±5%	GRM1885C1H180JA01#
			18pF	±5%	GRM1885C1H180JA01#
				±5%	GRM1885C1H220JA01#
			22pF	±5%	GRM1885C1H220JA01#
				±5%	GRM1885C1H270JA01#
			27pF	±5%	GRM1885C1H270JA01#
				±5%	GRM1885C1H330JA01#
			33pF	±5%	GRM1885C1H330JA01#
				±5%	GRM1885C1H390JA01#
			39pF	±5%	GRM1885C1H390JA01#
				±5%	GRM1885C1H470JA01#
			47pF	±5%	GRM1885C1H470JA01#
				±5%	GRM1885C1H560JA01#
			56pF	±5%	GRM1885C1H560JA01#
				±5%	GRM1885C1H680JA01#
			68pF	±5%	GRM1885C1H680JA01#
				±5%	GRM1885C1H820JA01#
			82pF	±5%	GRM1885C1H820JA01#
				±5%	GRM1885C1H101JA01#
			100pF	±5%	GRM1885C1H101JA01#
				±5%	GRM1885C1H121JA01#
			120pF	±5%	GRM1885C1H121JA01#
				±5%	GRM1885C1H151JA01#
			150pF	±5%	GRM1885C1H151JA01#
				±5%	GRM1885C1H181JA01#
			180pF	±5%	GRM1885C1H181JA01#
±5%	GRM1885C1H221JA01#				
220pF	±5%	GRM1885C1H221JA01#			
	±5%	GRM1885C1H271JA01#			
270pF	±5%	GRM1885C1H271JA01#			
	±5%	GRM1885C1H331JA01#			
330pF	±5%	GRM1885C1H331JA01#			
	±5%	GRM1885C1H391JA01#			
390pF	±5%	GRM1885C1H391JA01#			
	±5%	GRM1885C1H471JA01#			
470pF	±5%	GRM1885C1H471JA01#			
	±5%	GRM1885C1H561JA01#			
560pF	±5%	GRM1885C1H561JA01#			
	±5%	GRM1885C1H681JA01#			
680pF	±5%	GRM1885C1H681JA01#			
	±5%	GRM1885C1H821JA01#			
820pF	±5%	GRM1885C1H821JA01#			
	±5%	GRM1885C1H102JA01#			
1000pF	±5%	GRM1885C1H102JA01#			
	±5%	GRM1885C1H122JA01#			
1200pF	±5%	GRM1885C1H122JA01#			
	±5%	GRM1885C1H152JA01#			
1500pF	±5%	GRM1885C1H152JA01#			
	±5%	GRM1885C1H182JA01#			
1800pF	±5%	GRM1885C1H182JA01#			
	±5%	GRM1885C1H222JA01#			
2200pF	±5%	GRM1885C1H222JA01#			
	±5%	GRM1885C1H272JA01#			
2700pF	±5%	GRM1885C1H272JA01#			
	±5%	GRM1885C1H332JA01#			
3300pF	±5%	GRM1885C1H332JA01#			
	±5%	GRM1885C1H392JA01#			
3900pF	±5%	GRM1885C1H392JA01#			

Part number # indicates the package specification code.

GRM Series  
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KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	50Vdc	COG	4700pF	±5%	GRM1885C1H472JA01#	
			5600pF	±5%	GRM1885C1H562JA01#	
			6800pF	±5%	GRM1885C1H682JA01#	
			8200pF	±5%	GRM1885C1H822JA01#	
			10000pF	±5%	GRM1885C1H103JA01#	
		CK	0.50pF	±0.05pF	GRM1884C1HR50WA01#	
				±0.1pF	GRM1884C1HR50BA01#	
			0.60pF	±0.05pF	GRM1884C1HR60WA01#	
				±0.1pF	GRM1884C1HR60BA01#	
			0.70pF	±0.05pF	GRM1884C1HR70WA01#	
				±0.1pF	GRM1884C1HR70BA01#	
			0.80pF	±0.05pF	GRM1884C1HR80WA01#	
				±0.1pF	GRM1884C1HR80BA01#	
			0.90pF	±0.05pF	GRM1884C1HR90WA01#	
				±0.1pF	GRM1884C1HR90BA01#	
			1.0pF	±0.05pF	GRM1884C1H1R0WA01#	
				±0.1pF	GRM1884C1H1R0BA01#	
				±0.25pF	GRM1884C1H1R0CA01#	
			1.1pF	±0.05pF	GRM1884C1H1R1WA01#	
				±0.1pF	GRM1884C1H1R1BA01#	
				±0.25pF	GRM1884C1H1R1CA01#	
			1.2pF	±0.05pF	GRM1884C1H1R2WA01#	
				±0.1pF	GRM1884C1H1R2BA01#	
				±0.25pF	GRM1884C1H1R2CA01#	
			1.3pF	±0.05pF	GRM1884C1H1R3WA01#	
				±0.1pF	GRM1884C1H1R3BA01#	
				±0.25pF	GRM1884C1H1R3CA01#	
			1.4pF	±0.05pF	GRM1884C1H1R4WA01#	
				±0.1pF	GRM1884C1H1R4BA01#	
				±0.25pF	GRM1884C1H1R4CA01#	
			1.5pF	±0.05pF	GRM1884C1H1R5WA01#	
				±0.1pF	GRM1884C1H1R5BA01#	
				±0.25pF	GRM1884C1H1R5CA01#	
			1.6pF	±0.05pF	GRM1884C1H1R6WA01#	
				±0.1pF	GRM1884C1H1R6BA01#	
				±0.25pF	GRM1884C1H1R6CA01#	
			1.7pF	±0.05pF	GRM1884C1H1R7WA01#	
				±0.1pF	GRM1884C1H1R7BA01#	
				±0.25pF	GRM1884C1H1R7CA01#	
			1.8pF	±0.05pF	GRM1884C1H1R8WA01#	
				±0.1pF	GRM1884C1H1R8BA01#	
				±0.25pF	GRM1884C1H1R8CA01#	
			1.9pF	±0.05pF	GRM1884C1H1R9WA01#	
				±0.1pF	GRM1884C1H1R9BA01#	
				±0.25pF	GRM1884C1H1R9CA01#	
			2.0pF	±0.05pF	GRM1884C1H2R0WA01#	
				±0.1pF	GRM1884C1H2R0BA01#	
				±0.25pF	GRM1884C1H2R0CA01#	
			CJ	2.1pF	±0.05pF	GRM1883C1H2R1WA01#
					±0.1pF	GRM1883C1H2R1BA01#
±0.25pF	GRM1883C1H2R1CA01#					
2.2pF	±0.05pF	GRM1883C1H2R2WA01#				
	±0.1pF	GRM1883C1H2R2BA01#				
	±0.25pF	GRM1883C1H2R2CA01#				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	CJ	2.3pF	±0.05pF	GRM1883C1H2R3WA01#
				±0.1pF	GRM1883C1H2R3BA01#
				±0.25pF	GRM1883C1H2R3CA01#
			2.4pF	±0.05pF	GRM1883C1H2R4WA01#
				±0.1pF	GRM1883C1H2R4BA01#
				±0.25pF	GRM1883C1H2R4CA01#
			2.5pF	±0.05pF	GRM1883C1H2R5WA01#
				±0.1pF	GRM1883C1H2R5BA01#
				±0.25pF	GRM1883C1H2R5CA01#
			2.6pF	±0.05pF	GRM1883C1H2R6WA01#
				±0.1pF	GRM1883C1H2R6BA01#
				±0.25pF	GRM1883C1H2R6CA01#
			2.7pF	±0.05pF	GRM1883C1H2R7WA01#
				±0.1pF	GRM1883C1H2R7BA01#
				±0.25pF	GRM1883C1H2R7CA01#
			2.8pF	±0.05pF	GRM1883C1H2R8WA01#
				±0.1pF	GRM1883C1H2R8BA01#
				±0.25pF	GRM1883C1H2R8CA01#
			2.9pF	±0.05pF	GRM1883C1H2R9WA01#
				±0.1pF	GRM1883C1H2R9BA01#
				±0.25pF	GRM1883C1H2R9CA01#
			3.0pF	±0.05pF	GRM1883C1H3R0WA01#
				±0.1pF	GRM1883C1H3R0BA01#
				±0.25pF	GRM1883C1H3R0CA01#
			3.1pF	±0.05pF	GRM1883C1H3R1WA01#
				±0.1pF	GRM1883C1H3R1BA01#
				±0.25pF	GRM1883C1H3R1CA01#
			3.2pF	±0.05pF	GRM1883C1H3R2WA01#
				±0.1pF	GRM1883C1H3R2BA01#
				±0.25pF	GRM1883C1H3R2CA01#
			3.3pF	±0.05pF	GRM1883C1H3R3WA01#
				±0.1pF	GRM1883C1H3R3BA01#
				±0.25pF	GRM1883C1H3R3CA01#
			3.4pF	±0.05pF	GRM1883C1H3R4WA01#
				±0.1pF	GRM1883C1H3R4BA01#
				±0.25pF	GRM1883C1H3R4CA01#
			3.5pF	±0.05pF	GRM1883C1H3R5WA01#
				±0.1pF	GRM1883C1H3R5BA01#
				±0.25pF	GRM1883C1H3R5CA01#
			3.6pF	±0.05pF	GRM1883C1H3R6WA01#
				±0.1pF	GRM1883C1H3R6BA01#
				±0.25pF	GRM1883C1H3R6CA01#
			3.7pF	±0.05pF	GRM1883C1H3R7WA01#
				±0.1pF	GRM1883C1H3R7BA01#
				±0.25pF	GRM1883C1H3R7CA01#
3.8pF	±0.05pF	GRM1883C1H3R8WA01#			
	±0.1pF	GRM1883C1H3R8BA01#			
	±0.25pF	GRM1883C1H3R8CA01#			
3.9pF	±0.05pF	GRM1883C1H3R9WA01#			
	±0.1pF	GRM1883C1H3R9BA01#			
	±0.25pF	GRM1883C1H3R9CA01#			
CH	4.0pF	±0.05pF	GRM1882C1H4R0WA01#		
		±0.1pF	GRM1882C1H4R0BA01#		
		±0.25pF	GRM1882C1H4R0CA01#		

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	CH	4.1pF	±0.05pF	GRM1882C1H4R1WA01#
				±0.1pF	GRM1882C1H4R1BA01#
				±0.25pF	GRM1882C1H4R1CA01#
			4.2pF	±0.05pF	GRM1882C1H4R2WA01#
				±0.1pF	GRM1882C1H4R2BA01#
				±0.25pF	GRM1882C1H4R2CA01#
			4.3pF	±0.05pF	GRM1882C1H4R3WA01#
				±0.1pF	GRM1882C1H4R3BA01#
				±0.25pF	GRM1882C1H4R3CA01#
			4.4pF	±0.05pF	GRM1882C1H4R4WA01#
				±0.1pF	GRM1882C1H4R4BA01#
				±0.25pF	GRM1882C1H4R4CA01#
			4.5pF	±0.05pF	GRM1882C1H4R5WA01#
				±0.1pF	GRM1882C1H4R5BA01#
				±0.25pF	GRM1882C1H4R5CA01#
			4.6pF	±0.05pF	GRM1882C1H4R6WA01#
				±0.1pF	GRM1882C1H4R6BA01#
				±0.25pF	GRM1882C1H4R6CA01#
			4.7pF	±0.05pF	GRM1882C1H4R7WA01#
				±0.1pF	GRM1882C1H4R7BA01#
				±0.25pF	GRM1882C1H4R7CA01#
			4.8pF	±0.05pF	GRM1882C1H4R8WA01#
				±0.1pF	GRM1882C1H4R8BA01#
				±0.25pF	GRM1882C1H4R8CA01#
			4.9pF	±0.05pF	GRM1882C1H4R9WA01#
				±0.1pF	GRM1882C1H4R9BA01#
				±0.25pF	GRM1882C1H4R9CA01#
			5.0pF	±0.05pF	GRM1882C1H5R0WA01#
				±0.1pF	GRM1882C1H5R0BA01#
				±0.25pF	GRM1882C1H5R0CA01#
			5.1pF	±0.05pF	GRM1882C1H5R1WA01#
				±0.1pF	GRM1882C1H5R1BA01#
				±0.25pF	GRM1882C1H5R1CA01#
				±0.5pF	GRM1882C1H5R1DA01#
			5.2pF	±0.05pF	GRM1882C1H5R2WA01#
				±0.1pF	GRM1882C1H5R2BA01#
				±0.25pF	GRM1882C1H5R2CA01#
			5.3pF	±0.05pF	GRM1882C1H5R3WA01#
				±0.1pF	GRM1882C1H5R3BA01#
				±0.25pF	GRM1882C1H5R3CA01#
			5.4pF	±0.05pF	GRM1882C1H5R4WA01#
				±0.1pF	GRM1882C1H5R4BA01#
				±0.25pF	GRM1882C1H5R4CA01#
			5.5pF	±0.05pF	GRM1882C1H5R5WA01#
				±0.1pF	GRM1882C1H5R5BA01#
				±0.25pF	GRM1882C1H5R5CA01#
			5.6pF	±0.05pF	GRM1882C1H5R6WA01#
				±0.1pF	GRM1882C1H5R6BA01#
				±0.25pF	GRM1882C1H5R6CA01#
			5.7pF	±0.05pF	GRM1882C1H5R7WA01#
				±0.1pF	GRM1882C1H5R7BA01#
				±0.25pF	GRM1882C1H5R7CA01#
			5.8pF	±0.05pF	GRM1882C1H5R8WA01#
				±0.1pF	GRM1882C1H5R8BA01#
				±0.25pF	GRM1882C1H5R8CA01#
			5.9pF	±0.05pF	GRM1882C1H5R9WA01#
				±0.1pF	GRM1882C1H5R9BA01#
				±0.25pF	GRM1882C1H5R9CA01#
			6.0pF	±0.05pF	GRM1882C1H6R0WA01#
				±0.1pF	GRM1882C1H6R0BA01#
±0.25pF	GRM1882C1H6R0CA01#				
6.1pF	±0.05pF	GRM1882C1H6R1WA01#			
	±0.1pF	GRM1882C1H6R1BA01#			
	±0.25pF	GRM1882C1H6R1CA01#			
6.2pF	±0.05pF	GRM1882C1H6R2WA01#			
	±0.1pF	GRM1882C1H6R2BA01#			
	±0.25pF	GRM1882C1H6R2CA01#			
6.3pF	±0.05pF	GRM1882C1H6R3WA01#			
	±0.1pF	GRM1882C1H6R3BA01#			
	±0.25pF	GRM1882C1H6R3CA01#			
6.4pF	±0.05pF	GRM1882C1H6R4WA01#			
	±0.1pF	GRM1882C1H6R4BA01#			
	±0.25pF	GRM1882C1H6R4CA01#			
6.5pF	±0.05pF	GRM1882C1H6R5WA01#			
	±0.1pF	GRM1882C1H6R5BA01#			
	±0.25pF	GRM1882C1H6R5CA01#			
6.6pF	±0.05pF	GRM1882C1H6R6WA01#			
	±0.1pF	GRM1882C1H6R6BA01#			
	±0.25pF	GRM1882C1H6R6CA01#			
6.7pF	±0.05pF	GRM1882C1H6R7WA01#			
	±0.1pF	GRM1882C1H6R7BA01#			
	±0.25pF	GRM1882C1H6R7CA01#			
6.8pF	±0.05pF	GRM1882C1H6R8WA01#			
	±0.1pF	GRM1882C1H6R8BA01#			
	±0.25pF	GRM1882C1H6R8CA01#			
6.9pF	±0.05pF	GRM1882C1H6R9WA01#			
	±0.1pF	GRM1882C1H6R9BA01#			
	±0.25pF	GRM1882C1H6R9CA01#			
7.0pF	±0.05pF	GRM1882C1H7R0WA01#			
	±0.1pF	GRM1882C1H7R0BA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	CH	5.7pF	±0.05pF	GRM1882C1H5R7WA01#
				±0.1pF	GRM1882C1H5R7BA01#
				±0.25pF	GRM1882C1H5R7CA01#
			5.8pF	±0.05pF	GRM1882C1H5R8WA01#
				±0.1pF	GRM1882C1H5R8BA01#
				±0.25pF	GRM1882C1H5R8CA01#
			5.9pF	±0.05pF	GRM1882C1H5R9WA01#
				±0.1pF	GRM1882C1H5R9BA01#
				±0.25pF	GRM1882C1H5R9CA01#
			6.0pF	±0.05pF	GRM1882C1H6R0WA01#
				±0.1pF	GRM1882C1H6R0BA01#
				±0.25pF	GRM1882C1H6R0CA01#
			6.1pF	±0.05pF	GRM1882C1H6R1WA01#
				±0.1pF	GRM1882C1H6R1BA01#
				±0.25pF	GRM1882C1H6R1CA01#
			6.2pF	±0.05pF	GRM1882C1H6R2WA01#
				±0.1pF	GRM1882C1H6R2BA01#
				±0.25pF	GRM1882C1H6R2CA01#
			6.3pF	±0.05pF	GRM1882C1H6R3WA01#
				±0.1pF	GRM1882C1H6R3BA01#
				±0.25pF	GRM1882C1H6R3CA01#
			6.4pF	±0.05pF	GRM1882C1H6R4WA01#
				±0.1pF	GRM1882C1H6R4BA01#
				±0.25pF	GRM1882C1H6R4CA01#
			6.5pF	±0.05pF	GRM1882C1H6R5WA01#
				±0.1pF	GRM1882C1H6R5BA01#
				±0.25pF	GRM1882C1H6R5CA01#
			6.6pF	±0.05pF	GRM1882C1H6R6WA01#
				±0.1pF	GRM1882C1H6R6BA01#
				±0.25pF	GRM1882C1H6R6CA01#
			6.7pF	±0.05pF	GRM1882C1H6R7WA01#
				±0.1pF	GRM1882C1H6R7BA01#
				±0.25pF	GRM1882C1H6R7CA01#
			6.8pF	±0.05pF	GRM1882C1H6R8WA01#
				±0.1pF	GRM1882C1H6R8BA01#
				±0.25pF	GRM1882C1H6R8CA01#
			6.9pF	±0.05pF	GRM1882C1H6R9WA01#
				±0.1pF	GRM1882C1H6R9BA01#
				±0.25pF	GRM1882C1H6R9CA01#
			7.0pF	±0.05pF	GRM1882C1H7R0WA01#
				±0.1pF	GRM1882C1H7R0BA01#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	CH	7.0pF	±0.25pF	GRM1882C1H7R0CA01#
				±0.5pF	GRM1882C1H7R0DA01#
			7.1pF	±0.05pF	GRM1882C1H7R1WA01#
				±0.1pF	GRM1882C1H7R1BA01#
				±0.25pF	GRM1882C1H7R1CA01#
				±0.5pF	GRM1882C1H7R1DA01#
			7.2pF	±0.05pF	GRM1882C1H7R2WA01#
				±0.1pF	GRM1882C1H7R2BA01#
				±0.25pF	GRM1882C1H7R2CA01#
				±0.5pF	GRM1882C1H7R2DA01#
			7.3pF	±0.05pF	GRM1882C1H7R3WA01#
				±0.1pF	GRM1882C1H7R3BA01#
				±0.25pF	GRM1882C1H7R3CA01#
				±0.5pF	GRM1882C1H7R3DA01#
			7.4pF	±0.05pF	GRM1882C1H7R4WA01#
				±0.1pF	GRM1882C1H7R4BA01#
				±0.25pF	GRM1882C1H7R4CA01#
				±0.5pF	GRM1882C1H7R4DA01#
			7.5pF	±0.05pF	GRM1882C1H7R5WA01#
				±0.1pF	GRM1882C1H7R5BA01#
				±0.25pF	GRM1882C1H7R5CA01#
				±0.5pF	GRM1882C1H7R5DA01#
			7.6pF	±0.05pF	GRM1882C1H7R6WA01#
				±0.1pF	GRM1882C1H7R6BA01#
				±0.25pF	GRM1882C1H7R6CA01#
				±0.5pF	GRM1882C1H7R6DA01#
			7.7pF	±0.05pF	GRM1882C1H7R7WA01#
				±0.1pF	GRM1882C1H7R7BA01#
				±0.25pF	GRM1882C1H7R7CA01#
				±0.5pF	GRM1882C1H7R7DA01#
			7.8pF	±0.05pF	GRM1882C1H7R8WA01#
				±0.1pF	GRM1882C1H7R8BA01#
				±0.25pF	GRM1882C1H7R8CA01#
				±0.5pF	GRM1882C1H7R8DA01#
			7.9pF	±0.05pF	GRM1882C1H7R9WA01#
				±0.1pF	GRM1882C1H7R9BA01#
				±0.25pF	GRM1882C1H7R9CA01#
				±0.5pF	GRM1882C1H7R9DA01#
			8.0pF	±0.05pF	GRM1882C1H8R0WA01#
				±0.1pF	GRM1882C1H8R0BA01#
				±0.25pF	GRM1882C1H8R0CA01#
				±0.5pF	GRM1882C1H8R0DA01#
			8.1pF	±0.05pF	GRM1882C1H8R1WA01#
				±0.1pF	GRM1882C1H8R1BA01#
				±0.25pF	GRM1882C1H8R1CA01#
				±0.5pF	GRM1882C1H8R1DA01#
			8.2pF	±0.05pF	GRM1882C1H8R2WA01#
				±0.1pF	GRM1882C1H8R2BA01#
±0.25pF	GRM1882C1H8R2CA01#				
±0.5pF	GRM1882C1H8R2DA01#				
8.3pF	±0.05pF	GRM1882C1H8R3WA01#			
	±0.1pF	GRM1882C1H8R3BA01#			
	±0.25pF	GRM1882C1H8R3CA01#			
	±0.5pF	GRM1882C1H8R3DA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	CH	8.4pF	±0.05pF	GRM1882C1H8R4WA01#
				±0.1pF	GRM1882C1H8R4BA01#
				±0.25pF	GRM1882C1H8R4CA01#
				±0.5pF	GRM1882C1H8R4DA01#
			8.5pF	±0.05pF	GRM1882C1H8R5WA01#
				±0.1pF	GRM1882C1H8R5BA01#
				±0.25pF	GRM1882C1H8R5CA01#
				±0.5pF	GRM1882C1H8R5DA01#
			8.6pF	±0.05pF	GRM1882C1H8R6WA01#
				±0.1pF	GRM1882C1H8R6BA01#
				±0.25pF	GRM1882C1H8R6CA01#
				±0.5pF	GRM1882C1H8R6DA01#
			8.7pF	±0.05pF	GRM1882C1H8R7WA01#
				±0.1pF	GRM1882C1H8R7BA01#
				±0.25pF	GRM1882C1H8R7CA01#
				±0.5pF	GRM1882C1H8R7DA01#
			8.8pF	±0.05pF	GRM1882C1H8R8WA01#
				±0.1pF	GRM1882C1H8R8BA01#
				±0.25pF	GRM1882C1H8R8CA01#
				±0.5pF	GRM1882C1H8R8DA01#
			8.9pF	±0.05pF	GRM1882C1H8R9WA01#
				±0.1pF	GRM1882C1H8R9BA01#
				±0.25pF	GRM1882C1H8R9CA01#
				±0.5pF	GRM1882C1H8R9DA01#
			9.0pF	±0.05pF	GRM1882C1H9R0WA01#
				±0.1pF	GRM1882C1H9R0BA01#
				±0.25pF	GRM1882C1H9R0CA01#
				±0.5pF	GRM1882C1H9R0DA01#
			9.1pF	±0.05pF	GRM1882C1H9R1WA01#
				±0.1pF	GRM1882C1H9R1BA01#
				±0.25pF	GRM1882C1H9R1CA01#
				±0.5pF	GRM1882C1H9R1DA01#
			9.2pF	±0.05pF	GRM1882C1H9R2WA01#
				±0.1pF	GRM1882C1H9R2BA01#
				±0.25pF	GRM1882C1H9R2CA01#
				±0.5pF	GRM1882C1H9R2DA01#
			9.3pF	±0.05pF	GRM1882C1H9R3WA01#
				±0.1pF	GRM1882C1H9R3BA01#
				±0.25pF	GRM1882C1H9R3CA01#
				±0.5pF	GRM1882C1H9R3DA01#
			9.4pF	±0.05pF	GRM1882C1H9R4WA01#
				±0.1pF	GRM1882C1H9R4BA01#
				±0.25pF	GRM1882C1H9R4CA01#
				±0.5pF	GRM1882C1H9R4DA01#
			9.5pF	±0.05pF	GRM1882C1H9R5WA01#
				±0.1pF	GRM1882C1H9R5BA01#
				±0.25pF	GRM1882C1H9R5CA01#
				±0.5pF	GRM1882C1H9R5DA01#
9.6pF	±0.05pF	GRM1882C1H9R6WA01#			
	±0.1pF	GRM1882C1H9R6BA01#			
	±0.25pF	GRM1882C1H9R6CA01#			
	±0.5pF	GRM1882C1H9R6DA01#			
9.7pF	±0.05pF	GRM1882C1H9R7WA01#			
	±0.1pF	GRM1882C1H9R7BA01#			

Part number # indicates the package specification code.

GRM Series  
 GJM Series  
 GMA Series  
 GMD Series  
 GQM Series  
 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/  
 Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	50Vdc	CH	9.7pF	±0.25pF	GRM1882C1H9R7CA01#	
				±0.5pF	GRM1882C1H9R7DA01#	
			9.8pF	±0.05pF	GRM1882C1H9R8WA01#	
				±0.1pF	GRM1882C1H9R8BA01#	
				±0.25pF	GRM1882C1H9R8CA01#	
				±0.5pF	GRM1882C1H9R8DA01#	
			9.9pF	±0.05pF	GRM1882C1H9R9WA01#	
				±0.1pF	GRM1882C1H9R9BA01#	
				±0.25pF	GRM1882C1H9R9CA01#	
				±0.5pF	GRM1882C1H9R9DA01#	
			10pF	±5%	GRM1882C1H100JA01#	
			12pF	±5%	GRM1882C1H120JA01#	
			15pF	±5%	GRM1882C1H150JA01#	
			18pF	±5%	GRM1882C1H180JA01#	
			22pF	±5%	GRM1882C1H220JA01#	
			27pF	±5%	GRM1882C1H270JA01#	
			33pF	±5%	GRM1882C1H330JA01#	
			39pF	±5%	GRM1882C1H390JA01#	
			47pF	±5%	GRM1882C1H470JA01#	
			56pF	±5%	GRM1882C1H560JA01#	
			68pF	±5%	GRM1882C1H680JA01#	
			82pF	±5%	GRM1882C1H820JA01#	
			100pF	±5%	GRM1882C1H101JA01#	
			120pF	±5%	GRM1882C1H121JA01#	
			150pF	±5%	GRM1882C1H151JA01#	
			180pF	±5%	GRM1882C1H181JA01#	
			220pF	±5%	GRM1882C1H221JA01#	
			270pF	±5%	GRM1882C1H271JA01#	
			330pF	±5%	GRM1882C1H331JA01#	
			390pF	±5%	GRM1882C1H391JA01#	
			470pF	±5%	GRM1882C1H471JA01#	
			560pF	±5%	GRM1882C1H561JA01#	
			680pF	±5%	GRM1882C1H681JA01#	
			820pF	±5%	GRM1882C1H821JA01#	
			1000pF	±5%	GRM1882C1H102JA01#	
			1200pF	±5%	GRM1882C1H122JA01#	
			1500pF	±5%	GRM1882C1H152JA01#	
			1800pF	±5%	GRM1882C1H182JA01#	
			2200pF	±5%	GRM1882C1H222JA01#	
			2700pF	±5%	GRM1882C1H272JA01#	
			3300pF	±5%	GRM1882C1H332JA01#	
			3900pF	±5%	GRM1882C1H392JA01#	
			4700pF	±5%	GRM1882C1H472JA01#	
			5600pF	±5%	GRM1882C1H562JA01#	
			6800pF	±5%	GRM1882C1H682JA01#	
			8200pF	±5%	GRM1882C1H822JA01#	
			10000pF	±5%	GRM1882C1H103JA01#	
			SL	1200pF	±5%	GRM1881X1H122JA01#
				1500pF	±5%	GRM1881X1H152JA01#
				1800pF	±5%	GRM1881X1H182JA01#
2200pF	±5%	GRM1881X1H222JA01#				
2700pF	±5%	GRM1881X1H272JA01#				
3300pF	±5%	GRM1881X1H332JA01#				
3900pF	±5%	GRM1881X1H392JA01#				
4700pF	±5%	GRM1881X1H472JA01#				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.9mm	50Vdc	SL	4700pF	±5%	GRM1881X1H472JA01#			
			5600pF	±5%	GRM1881X1H562JA01#			
			6800pF	±5%	GRM1881X1H682JA01#			
			8200pF	±5%	GRM1881X1H822JA01#			
			10000pF	±5%	GRM1881X1H103JA01#			
			U2J	1200pF	±5%	GRM1887U1H122JA01#		
				1500pF	±5%	GRM1887U1H152JA01#		
				1800pF	±5%	GRM1887U1H182JA01#		
				2200pF	±5%	GRM1887U1H222JA01#		
				2700pF	±5%	GRM1887U1H272JA01#		
		3300pF		±5%	GRM1887U1H332JA01#			
		3900pF		±5%	GRM1887U1H392JA01#			
		4700pF		±5%	GRM1887U1H472JA01#			
		5600pF		±5%	GRM1887U1H562JA01#			
		6800pF		±5%	GRM1887U1H682JA01#			
		UJ	1000pF	±5%	GRM1883U1H102JA01#			
			1200pF	±5%	GRM1883U1H122JA01#			
			1500pF	±5%	GRM1883U1H152JA01#			
			1800pF	±5%	GRM1883U1H182JA01#			
			2200pF	±5%	GRM1883U1H222JA01#			
			2700pF	±5%	GRM1883U1H272JA01#			
			3300pF	±5%	GRM1883U1H332JA01#			
			3900pF	±5%	GRM1883U1H392JA01#			
			4700pF	±5%	GRM1883U1H472JA01#			
			5600pF	±5%	GRM1883U1H562JA01#			
		SL	10Vdc	SL	1200pF	±5%	GRM1881X1A123JA01#	
					1500pF	±5%	GRM1881X1A153JA01#	
					1800pF	±5%	GRM1881X1A183JA01#	
					2200pF	±5%	GRM1881X1A223JA01#	
				U2J	1200pF	±5%	GRM1887U1A123JA01#	
					1500pF	±5%	GRM1887U1A153JA01#	
					1800pF	±5%	GRM1887U1A183JA01#	
					2200pF	±5%	GRM1887U1A223JA01#	
					UJ	1200pF	±5%	GRM1883U1A123JA01#
						1500pF	±5%	GRM1883U1A153JA01#
		UJ	1800pF	±5%	GRM1883U1A183JA01#			
			2200pF	±5%	GRM1883U1A223JA01#			

■ 2.0x1.25mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.7mm	100Vdc	C0G	100pF	±5%	GRM2165C2A101JA01#
			120pF	±5%	GRM2165C2A121JA01#
			150pF	±5%	GRM2165C2A151JA01#
			180pF	±5%	GRM2165C2A181JA01#
			220pF	±5%	GRM2165C2A221JA01#
			270pF	±5%	GRM2165C2A271JA01#
			330pF	±5%	GRM2165C2A331JA01#

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

# GRM Series Temperature Compensating Type Part Number List

(→ ■ 2.0x1.25mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.7mm	100Vdc	C0G	390pF	±5%	GRM2165C2A391JA01#		
			470pF	±5%	GRM2165C2A471JA01#		
			560pF	±5%	GRM2165C2A561JA01#		
			680pF	±5%	GRM2165C2A681JA01#		
			820pF	±5%	GRM2165C2A821JA01#		
			1000pF	±5%	GRM2165C2A102JA01#		
			1200pF	±5%	GRM2165C2A122JA01#		
			1500pF	±5%	GRM2165C2A152JA01#		
			1800pF	±5%	GRM2165C2A182JA01#		
			2200pF	±5%	GRM2165C2A222JA01#		
			2700pF	±5%	GRM2165C2A272JA01#		
			3300pF	±5%	GRM2165C2A332JA01#		
			CH	100pF	±5%	GRM2162C2A101JA01#	
				120pF	±5%	GRM2162C2A121JA01#	
				150pF	±5%	GRM2162C2A151JA01#	
				180pF	±5%	GRM2162C2A181JA01#	
				220pF	±5%	GRM2162C2A221JA01#	
				270pF	±5%	GRM2162C2A271JA01#	
				330pF	±5%	GRM2162C2A331JA01#	
				390pF	±5%	GRM2162C2A391JA01#	
				470pF	±5%	GRM2162C2A471JA01#	
				560pF	±5%	GRM2162C2A561JA01#	
				680pF	±5%	GRM2162C2A681JA01#	
				820pF	±5%	GRM2162C2A821JA01#	
			50Vdc	C0G	1200pF	±5%	GRM2165C1H122JA01#
					1500pF	±5%	GRM2165C1H152JA01#
					1800pF	±5%	GRM2165C1H182JA01#
					2200pF	±5%	GRM2165C1H222JA01#
					2700pF	±5%	GRM2165C1H272JA01#
					3300pF	±5%	GRM2165C1H332JA01#
					3900pF	±5%	GRM2165C1H392JA01#
					4700pF	±5%	GRM2165C1H472JA01#
					CH	1200pF	±5%
	1500pF	±5%				GRM2162C1H152JA01#	
	1800pF	±5%				GRM2162C1H182JA01#	
	2200pF	±5%				GRM2162C1H222JA01#	
	2700pF	±5%	GRM2162C1H272JA01#				
	3300pF	±5%	GRM2162C1H332JA01#				
	3900pF	±5%	GRM2162C1H392JA01#				
	4700pF	±5%	GRM2162C1H472JA01#				
	SL	12000pF	±5%	GRM2161X1H123JA01#			
		15000pF	±5%	GRM2161X1H153JA01#			
		18000pF	±5%	GRM2161X1H183JA01#			
	U2J	12000pF	±5%	GRM2167U1H123JA01#			
		15000pF	±5%	GRM2167U1H153JA01#			
18000pF		±5%	GRM2167U1H183JA01#				
UJ	10000pF	±5%	GRM2163U1H103JA01#				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.7mm	50Vdc	UJ	12000pF	±5%	GRM2163U1H123JA01#		
			15000pF	±5%	GRM2163U1H153JA01#		
			18000pF	±5%	GRM2163U1H183JA01#		
0.95mm	50Vdc	C0G	5600pF	±5%	GRM2195C1H562JA01#		
			6800pF	±5%	GRM2195C1H682JA01#		
			8200pF	±5%	GRM2195C1H822JA01#		
			10000pF	±5%	GRM2195C1H103JA01#		
			12000pF	±5%	GRM2195C1H123JA01#		
			15000pF	±5%	GRM2195C1H153JA01#		
			CH	5600pF	±5%	GRM2192C1H562JA01#	
				6800pF	±5%	GRM2192C1H682JA01#	
				8200pF	±5%	GRM2192C1H822JA01#	
				10000pF	±5%	GRM2192C1H103JA01#	
				12000pF	±5%	GRM2192C1H123JA01#	
				15000pF	±5%	GRM2192C1H153JA01#	
	SL	22000pF	±5%	GRM2191X1H223JA01#			
		27000pF	±5%	GRM2191X1H273JA01#			
		U2J	22000pF	±5%	GRM2197U1H223JA01#		
			27000pF	±5%	GRM2197U1H273JA01#		
		UJ	22000pF	±5%	GRM2193U1H223JA01#		
			27000pF	±5%	GRM2193U1H273JA01#		
10Vdc	SL	56000pF	±5%	GRM2191X1A563JA01#			
		56000pF	±5%	GRM2197U1A563JA01#			
		56000pF	±5%	GRM2193U1A563JA01#			
		1.0mm	250Vdc	C0G	10pF	±5%	GRM21A5C2E100JW01#
					12pF	±5%	GRM21A5C2E120JW01#
					15pF	±5%	GRM21A5C2E150JW01#
18pF	±5%				GRM21A5C2E180JW01#		
22pF	±5%				GRM21A5C2E220JW01#		
27pF	±5%				GRM21A5C2E270JW01#		
33pF	±5%	GRM21A5C2E330JW01#					
39pF	±5%	GRM21A5C2E390JW01#					
47pF	±5%	GRM21A5C2E470JW01#					
56pF	±5%	GRM21A5C2E560JW01#					
68pF	±5%	GRM21A5C2E680JW01#					
82pF	±5%	GRM21A5C2E820JW01#					
100pF	±5%	GRM21A5C2E101JW01#					
120pF	±5%	GRM21A5C2E121JW01#					
150pF	±5%	GRM21A5C2E151JW01#					
180pF	±5%	GRM21A5C2E181JW01#					
220pF	±5%	GRM21A5C2E221JW01#					
270pF	±5%	GRM21A5C2E271JW01#					
330pF	±5%	GRM21A5C2E331JW01#					
U2J	100pF	±5%	GRM21A7U2E101JW31#				
	120pF	±5%	GRM21A7U2E121JW31#				
	150pF	±5%	GRM21A7U2E151JW31#				
	180pF	±5%	GRM21A7U2E181JW31#				
	220pF	±5%	GRM21A7U2E221JW31#				
	270pF	±5%	GRM21A7U2E271JW31#				
	330pF	±5%	GRM21A7U2E331JW31#				
	390pF	±5%	GRM21A7U2E391JW31#				
470pF	±5%	GRM21A7U2E471JW31#					
560pF	±5%	GRM21A7U2E561JW31#					
680pF	±5%	GRM21A7U2E681JW31#					

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 2.0x1.25mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.0mm	250Vdc	U2J	820pF	±5%	GRM21A7U2E821JW31#	
			1000pF	±5%	GRM21A7U2E102JW31#	
			1200pF	±5%	GRM21A7U2E122JW31#	
			1500pF	±5%	GRM21A7U2E152JW31#	
			1800pF	±5%	GRM21A7U2E182JW31#	
			2200pF	±5%	GRM21A7U2E222JW31#	
		200Vdc	C0G	10pF	±5%	GRM21A5C2D100JW01#
				12pF	±5%	GRM21A5C2D120JW01#
				15pF	±5%	GRM21A5C2D150JW01#
				18pF	±5%	GRM21A5C2D180JW01#
				22pF	±5%	GRM21A5C2D220JW01#
				27pF	±5%	GRM21A5C2D270JW01#
	33pF			±5%	GRM21A5C2D330JW01#	
	39pF			±5%	GRM21A5C2D390JW01#	
	47pF			±5%	GRM21A5C2D470JW01#	
	56pF			±5%	GRM21A5C2D560JW01#	
	68pF			±5%	GRM21A5C2D680JW01#	
	82pF			±5%	GRM21A5C2D820JW01#	
	100pF			±5%	GRM21A5C2D101JW01#	
	120pF			±5%	GRM21A5C2D121JW01#	
	150pF			±5%	GRM21A5C2D151JW01#	
	180pF		±5%	GRM21A5C2D181JW01#		
	220pF		±5%	GRM21A5C2D221JW01#		
	270pF		±5%	GRM21A5C2D271JW01#		
	330pF		±5%	GRM21A5C2D331JW01#		
	U2J		100pF	±5%	GRM21A7U2D101JW31#	
			120pF	±5%	GRM21A7U2D121JW31#	
		150pF	±5%	GRM21A7U2D151JW31#		
		180pF	±5%	GRM21A7U2D181JW31#		
		220pF	±5%	GRM21A7U2D221JW31#		
		270pF	±5%	GRM21A7U2D271JW31#		
	50Vdc	SL	33000pF	±5%	GRM21A1X1H333JA39#	
			U2J	33000pF	±5%	GRM21A7U1H333JA39#
UJ			33000pF	±5%	GRM21A3U1H333JA39#	
1.35mm		50Vdc	C0G	18000pF	±5%	GRM21B5C1H183JA01#
				22000pF	±5%	GRM21B5C1H223JA01#
			CH	18000pF	±5%	GRM21B2C1H183JA01#
				22000pF	±5%	GRM21B2C1H223JA01#
			SL	39000pF	±5%	GRM21B1X1H393JA01#
				47000pF	±5%	GRM21B1X1H473JA01#
	U2J	39000pF	±5%	GRM21B7U1H393JA01#		
		47000pF	±5%	GRM21B7U1H473JA01#		
	UJ	39000pF	±5%	GRM21B3U1H393JA01#		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.35mm	50Vdc	UJ	47000pF	±5%	GRM21B3U1H473JA01#	
			SL	68000pF	±5%	GRM21B1X1A683JA01#
				82000pF	±5%	GRM21B1X1A823JA01#
		0.10μF		±5%	GRM21B1X1A104JA01#	
		U2J	68000pF	±5%	GRM21B7U1A683JA01#	
			82000pF	±5%	GRM21B7U1A823JA01#	
	0.10μF		±5%	GRM21B7U1A104JA01#		
	UJ		68000pF	±5%	GRM21B3U1A683JA01#	
			82000pF	±5%	GRM21B3U1A823JA01#	
			0.10μF	±5%	GRM21B3U1A104JA01#	
	1.45mm	250Vdc	U2J	2700pF	±5%	GRM21B7U2E272JW32#
				3300pF	±5%	GRM21B7U2E332JW32#
3900pF				±5%	GRM21B7U2E392JW32#	
4700pF				±5%	GRM21B7U2E472JW32#	
5600pF				±5%	GRM21B7U2E562JW32#	
2700pF				±5%	GRM21B7U2D272JW32#	
3300pF			±5%	GRM21B7U2D332JW32#		
3900pF			±5%	GRM21B7U2D392JW32#		
4700pF			±5%	GRM21B7U2D472JW32#		
200Vdc		U2J	2700pF	±5%	GRM21B7U2D272JW32#	
			3300pF	±5%	GRM21B7U2D332JW32#	
			3900pF	±5%	GRM21B7U2D392JW32#	
		UJ	4700pF	±5%	GRM21B7U2D472JW32#	
			5600pF	±5%	GRM21B7U2D562JW32#	

■ 3.2x1.6mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.95mm	100Vdc	C0G	1800pF	±5%	GRM3195C2A182JA01#			
			2200pF	±5%	GRM3195C2A222JA01#			
			2700pF	±5%	GRM3195C2A272JA01#			
			3300pF	±5%	GRM3195C2A332JA01#			
			3900pF	±5%	GRM3195C2A392JA01#			
			4700pF	±5%	GRM3195C2A472JA01#			
			5600pF	±5%	GRM3195C2A562JA01#			
			6800pF	±5%	GRM3195C2A682JA01#			
			8200pF	±5%	GRM3195C2A822JA01#			
			10000pF	±5%	GRM3195C2A103JA01#			
			12000pF	±5%	GRM3195C2A123JA01#			
			15000pF	±5%	GRM3195C2A153JA01#			
			18000pF	±5%	GRM3195C2A183JA01#			
			22000pF	±5%	GRM3195C2A223JA01#			
			CH	1800pF	±5%	GRM3192C2A182JA01#		
				2200pF	±5%	GRM3192C2A222JA01#		
				2700pF	±5%	GRM3192C2A272JA01#		
				3300pF	±5%	GRM3192C2A332JA01#		
				3900pF	±5%	GRM3192C2A392JA01#		
				4700pF	±5%	GRM3192C2A472JA01#		
			50Vdc	C0G	5600pF	±5%	GRM3192C2A562JA01#	
					6800pF	±5%	GRM3192C2A682JA01#	
					8200pF	±5%	GRM3192C2A822JA01#	
					10000pF	±5%	GRM3192C2A103JA01#	
					12000pF	±5%	GRM3192C2A123JA01#	
					15000pF	±5%	GRM3192C2A153JA01#	
			18000pF	±5%	GRM3192C2A183JA01#	22000pF	±5%	GRM3192C2A223JA01#
						27000pF	±5%	GRM3192C2A273JA01#
						33000pF	±5%	GRM3192C2A333JA01#
						39000pF	±5%	GRM3192C2A393JA01#
	47000pF	±5%				GRM3192C2A473JA01#		
	56000pF	±5%				GRM3192C2A563JA01#		

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

# GRM Series Temperature Compensating Type Part Number List

(→ ■ 3.2x1.6mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.95mm	50Vdc	COG	15000pF	±5%	GRM3195C1H153JA01#		
			18000pF	±5%	GRM3195C1H183JA01#		
			22000pF	±5%	GRM3195C1H223JA01#		
			27000pF	±5%	GRM3195C1H273JA01#		
			33000pF	±5%	GRM3195C1H333JA01#		
			39000pF	±5%	GRM3195C1H393JA01#		
			12000pF	±5%	GRM3192C1H123JA01#		
		CH	15000pF	±5%	GRM3192C1H153JA01#		
			18000pF	±5%	GRM3192C1H183JA01#		
			22000pF	±5%	GRM3192C1H223JA01#		
			27000pF	±5%	GRM3192C1H273JA01#		
			33000pF	±5%	GRM3192C1H333JA01#		
			39000pF	±5%	GRM3192C1H393JA01#		
			56000pF	±5%	GRM3191X1H563JA01#		
		U2J	56000pF	±5%	GRM3197U1H563JA01#		
		UJ	56000pF	±5%	GRM3193U1H563JA01#		
		1.0mm	2000Vdc	U2J	10pF	±5%	GRM31A7U3D100JW31#
					12pF	±5%	GRM31A7U3D120JW31#
					15pF	±5%	GRM31A7U3D150JW31#
					18pF	±5%	GRM31A7U3D180JW31#
					22pF	±5%	GRM31A7U3D220JW31#
27pF	±5%				GRM31A7U3D270JW31#		
33pF	±5%				GRM31A7U3D330JW31#		
39pF	±5%				GRM31A7U3D390JW31#		
47pF	±5%				GRM31A7U3D470JW31#		
56pF	±5%				GRM31A7U3D560JW31#		
68pF	±5%				GRM31A7U3D680JW31#		
COG	10pF				±5%	GRM31A5C3A100JW01#	
	12pF				±5%	GRM31A5C3A120JW01#	
	15pF				±5%	GRM31A5C3A150JW01#	
	18pF				±5%	GRM31A5C3A180JW01#	
	22pF			±5%	GRM31A5C3A220JW01#		
	27pF			±5%	GRM31A5C3A270JW01#		
	33pF			±5%	GRM31A5C3A330JW01#		
	39pF			±5%	GRM31A5C3A390JW01#		
	47pF			±5%	GRM31A5C3A470JW01#		
	56pF			±5%	GRM31A5C3A560JW01#		
	68pF		±5%	GRM31A5C3A680JW01#			
	82pF		±5%	GRM31A5C3A820JW01#			
	100pF		±5%	GRM31A5C3A101JW01#			
	120pF		±5%	GRM31A5C3A121JW01#			
	150pF		±5%	GRM31A5C3A151JW01#			
	180pF		±5%	GRM31A5C3A181JW01#			
	220pF		±5%	GRM31A5C3A221JW01#			
1000Vdc	COG		10pF	±5%	GRM31A7U3A100JW31#		
			12pF	±5%	GRM31A7U3A120JW31#		
			15pF	±5%	GRM31A7U3A150JW31#		
			18pF	±5%	GRM31A7U3A180JW31#		
			22pF	±5%	GRM31A7U3A220JW31#		
			27pF	±5%	GRM31A7U3A270JW31#		
			33pF	±5%	GRM31A7U3A330JW31#		
			39pF	±5%	GRM31A7U3A390JW31#		
			47pF	±5%	GRM31A7U3A470JW31#		
			56pF	±5%	GRM31A7U3A560JW31#		
			68pF	±5%	GRM31A7U3A680JW31#		
			82pF	±5%	GRM31A7U3A820JW31#		
			100pF	±5%	GRM31A7U3A101JW31#		
			120pF	±5%	GRM31A7U3A121JW31#		
		150pF	±5%	GRM31A7U3A151JW31#			
	180pF	±5%	GRM31A7U3A181JW31#				
	220pF	±5%	GRM31A7U3A221JW31#				
	U2J	10pF	±5%	GRM31A7U3A100JW31#			
		12pF	±5%	GRM31A7U3A120JW31#			
		15pF	±5%	GRM31A7U3A150JW31#			
		18pF	±5%	GRM31A7U3A180JW31#			
22pF		±5%	GRM31A7U3A220JW31#				
27pF		±5%	GRM31A7U3A270JW31#				
UJ	33pF	±5%	GRM31A7U3A330JW31#				
	39pF	±5%	GRM31A7U3A390JW31#				
	47pF	±5%	GRM31A7U3A470JW31#				
	56pF	±5%	GRM31A7U3A560JW31#				
	68pF	±5%	GRM31A7U3A680JW31#				
	82pF	±5%	GRM31A7U3A820JW31#				
	100pF	±5%	GRM31A7U3A100JW31#				
	120pF	±5%	GRM31A7U3A120JW31#				
	150pF	±5%	GRM31A7U3A150JW31#				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
1.0mm	1000Vdc	U2J	68pF	±5%	GRM31A7U3A680JW31#		
			82pF	±5%	GRM31A7U3A820JW31#		
			100pF	±5%	GRM31A7U3A101JW31#		
			120pF	±5%	GRM31A7U3A121JW31#		
			150pF	±5%	GRM31A7U3A151JW31#		
			180pF	±5%	GRM31A7U3A181JW31#		
			220pF	±5%	GRM31A7U3A221JW31#		
			270pF	±5%	GRM31A7U3A271JW31#		
			330pF	±5%	GRM31A7U3A331JW31#		
			630Vdc	COG	10pF	±5%	GRM31A5C2J100JW01#
					12pF	±5%	GRM31A5C2J120JW01#
					15pF	±5%	GRM31A5C2J150JW01#
					18pF	±5%	GRM31A5C2J180JW01#
					22pF	±5%	GRM31A5C2J220JW01#
					27pF	±5%	GRM31A5C2J270JW01#
	33pF	±5%			GRM31A5C2J330JW01#		
	39pF	±5%			GRM31A5C2J390JW01#		
	47pF	±5%			GRM31A5C2J470JW01#		
	56pF	±5%			GRM31A5C2J560JW01#		
	68pF	±5%			GRM31A5C2J680JW01#		
	82pF	±5%			GRM31A5C2J820JW01#		
	630Vdc	U2J	10pF	±5%	GRM31A7U2J100JW31#		
			12pF	±5%	GRM31A7U2J120JW31#		
			15pF	±5%	GRM31A7U2J150JW31#		
			18pF	±5%	GRM31A7U2J180JW31#		
			22pF	±5%	GRM31A7U2J220JW31#		
			27pF	±5%	GRM31A7U2J270JW31#		
33pF			±5%	GRM31A7U2J330JW31#			
39pF			±5%	GRM31A7U2J390JW31#			
47pF			±5%	GRM31A7U2J470JW31#			
56pF			±5%	GRM31A7U2J560JW31#			
68pF			±5%	GRM31A7U2J680JW31#			
82pF			±5%	GRM31A7U2J820JW31#			
100pF	±5%	GRM31A7U2J101JW31#					
120pF	±5%	GRM31A7U2J121JW31#					
150pF	±5%	GRM31A7U2J151JW31#					
180pF	±5%	GRM31A7U2J181JW31#					
220pF	±5%	GRM31A7U2J221JW31#					
270pF	±5%	GRM31A7U2J271JW31#					
330pF	±5%	GRM31A7U2J331JW31#					
390pF	±5%	GRM31A7U2J391JW31#					
470pF	±5%	GRM31A7U2J471JW31#					
560pF	±5%	GRM31A7U2J561JW31#					
680pF	±5%	GRM31A7U2J681JW31#					

Part number # indicates the package specification code.

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 3.2x1.6mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.0mm	630Vdc	U2J	820pF	±5%	GRM31A7U2J821JW31#	
			1000pF	±5%	GRM31A7U2J102JW31#	
			1200pF	±5%	GRM31A7U2J122JW31#	
			1500pF	±5%	GRM31A7U2J152JW31#	
			1800pF	±5%	GRM31A7U2J182JW31#	
			2200pF	±5%	GRM31A7U2J222JW31#	
			500Vdc	C0G	10pF	±5%
	12pF	±5%	GRM31A5C2H120JW01#			
	15pF	±5%	GRM31A5C2H150JW01#			
	18pF	±5%	GRM31A5C2H180JW01#			
	22pF	±5%	GRM31A5C2H220JW01#			
	27pF	±5%	GRM31A5C2H270JW01#			
	33pF	±5%	GRM31A5C2H330JW01#			
	39pF	±5%	GRM31A5C2H390JW01#			
	47pF	±5%	GRM31A5C2H470JW01#			
	56pF	±5%	GRM31A5C2H560JW01#			
	68pF	±5%	GRM31A5C2H680JW01#			
	82pF	±5%	GRM31A5C2H820JW01#			
	100pF	±5%	GRM31A5C2H101JW01#			
	120pF	±5%	GRM31A5C2H121JW01#			
	150pF	±5%	GRM31A5C2H151JW01#			
	180pF	±5%	GRM31A5C2H181JW01#			
	220pF	±5%	GRM31A5C2H221JW01#			
	270pF	±5%	GRM31A5C2H271JW01#			
	330pF	±5%	GRM31A5C2H331JW01#			
	390pF	±5%	GRM31A5C2H391JW01#			
	470pF	±5%	GRM31A5C2H471JW01#			
	560pF	±5%	GRM31A5C2H561JW01#			
	500Vdc	U2J	10pF		±5%	GRM31A7U2H100JW31#
	12pF		±5%		GRM31A7U2H120JW31#	
	15pF		±5%		GRM31A7U2H150JW31#	
	18pF		±5%		GRM31A7U2H180JW31#	
	22pF		±5%		GRM31A7U2H220JW31#	
	27pF		±5%		GRM31A7U2H270JW31#	
	33pF		±5%		GRM31A7U2H330JW31#	
	39pF		±5%		GRM31A7U2H390JW31#	
	47pF		±5%		GRM31A7U2H470JW31#	
	56pF		±5%		GRM31A7U2H560JW31#	
	68pF		±5%		GRM31A7U2H680JW31#	
	82pF		±5%	GRM31A7U2H820JW31#		
	100pF		±5%	GRM31A7U2H101JW31#		
	120pF		±5%	GRM31A7U2H121JW31#		
	150pF		±5%	GRM31A7U2H151JW31#		
	180pF		±5%	GRM31A7U2H181JW31#		
	220pF		±5%	GRM31A7U2H221JW31#		
	270pF		±5%	GRM31A7U2H271JW31#		
	330pF		±5%	GRM31A7U2H331JW31#		
	390pF		±5%	GRM31A7U2H391JW31#		
	470pF		±5%	GRM31A7U2H471JW31#		
	560pF		±5%	GRM31A7U2H561JW31#		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.0mm	500Vdc	U2J	1500pF	±5%	GRM31A7U2H152JW31#	
			1800pF	±5%	GRM31A7U2H182JW31#	
			2200pF	±5%	GRM31A7U2H222JW31#	
	250Vdc	U2J	2700pF	±5%	GRM31A7U2E272JW31#	
			3300pF	±5%	GRM31A7U2E332JW31#	
			3900pF	±5%	GRM31A7U2E392JW31#	
			4700pF	±5%	GRM31A7U2E472JW31#	
			5600pF	±5%	GRM31A7U2E562JW31#	
			200Vdc	U2J	2700pF	±5%
	3300pF	±5%	GRM31A7U2D332JW31#			
	3900pF	±5%	GRM31A7U2D392JW31#			
	4700pF	±5%	GRM31A7U2D472JW31#			
	5600pF	±5%	GRM31A7U2D562JW31#			
	1.25mm	1000Vdc	U2J		390pF	±5%
				470pF	±5%	GRM31B7U3A471JW31#
				560pF	±5%	GRM31B7U3A561JW31#
				680pF	±5%	GRM31B7U3A681JW31#
		630Vdc	C0G	680pF	±5%	GRM31B5C2J681JW01#
				820pF	±5%	GRM31B5C2J821JW01#
			U2J	2700pF	±5%	GRM31B7U2J272JW31#
				3300pF	±5%	GRM31B7U2J332JW31#
500Vdc		C0G	680pF	±5%	GRM31B5C2H681JW01#	
			820pF	±5%	GRM31B5C2H821JW01#	
		U2J	2700pF	±5%	GRM31B7U2H272JW31#	
			3300pF	±5%	GRM31B7U2H332JW31#	
250Vdc	U2J	6800pF	±5%	GRM31B7U2E682JW31#		
		8200pF	±5%	GRM31B7U2E822JW31#		
		10000pF	±5%	GRM31B7U2E103JW31#		
		12000pF	±5%	GRM31B7U2E123JW31#		
200Vdc	U2J	6800pF	±5%	GRM31B7U2D682JW31#		
		8200pF	±5%	GRM31B7U2D822JW31#		
		10000pF	±5%	GRM31B7U2D103JW31#		
		50Vdc	C0G	47000pF	±5%	GRM31M5C1H473JA01#
56000pF	±5%			GRM31M5C1H563JA01#		
CH	47000pF		±5%	GRM31M2C1H473JA01#		
	56000pF		±5%	GRM31M2C1H563JA01#		
SL	68000pF		±5%	GRM31M1X1H683JA01#		
	82000pF		±5%	GRM31M1X1H823JA01#		
U2J	0.10μF		±5%	GRM31M1X1H104JA01#		
	68000pF		±5%	GRM31M7U1H683JA01#		
UJ	82000pF	±5%	GRM31M7U1H823JA01#			
	0.10μF	±5%	GRM31M7U1H104JA01#			
1.8mm	1000Vdc	U2J	820pF	±5%	GRM31C7U3A821JW32#	
			1000pF	±5%	GRM31C7U3A102JW32#	
	630Vdc	U2J	3900pF	±5%	GRM31C7U2J392JW32#	
			4700pF	±5%	GRM31C7U2J472JW32#	
	500Vdc	U2J	3900pF	±5%	GRM31C7U2H392JW32#	
			4700pF	±5%	GRM31C7U2H472JW32#	
	250Vdc	U2J	15000pF	±5%	GRM31C7U2E153JW32#	

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

# GRM Series Temperature Compensating Type Part Number List

(→ ■ 3.2x1.6mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.8mm	250Vdc	U2J	18000pF	±5%	GRM31C7U2E183JW32#	
			22000pF	±5%	GRM31C7U2E223JW32#	
		C0G	68000pF	±5%	GRM31C5C1H683JA01#	
			82000pF	±5%	GRM31C5C1H823JA01#	
			0.10μF	±5%	GRM31C5C1H104JA01#	
			CH	68000pF	±5%	GRM31C2C1H683JA01#
	82000pF	±5%		GRM31C2C1H823JA01#		
	50Vdc	C0G	0.12μF	±5%	GRM31C5C1E124JA01#	
			CH	0.12μF	±5%	GRM31C2C1E124JA01#
				0.12μF	±5%	GRM31C5C1C124JA01#
		CH	0.12μF	±5%	GRM31C2C1C124JA01#	
			C0G	0.12μF	±5%	GRM31C5C1E124JA01#
0.12μF				±5%	GRM31C2C1E124JA01#	

■ 3.2x2.5mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.0mm	2000Vdc	U2J	82pF	±5%	GRM32A7U3D820JW31#	
			100pF	±5%	GRM32A7U3D101JW31#	
			120pF	±5%	GRM32A7U3D121JW31#	
			150pF	±5%	GRM32A7U3D151JW31#	
		630Vdc	U2J	1200pF	±5%	GRM32A7U2J122JW31#
				1500pF	±5%	GRM32A7U2J152JW31#
				1800pF	±5%	GRM32A7U2J182JW31#
				2200pF	±5%	GRM32A7U2J222JW31#
		500Vdc	U2J	1200pF	±5%	GRM32A7U2H122JW31#
				1500pF	±5%	GRM32A7U2H152JW31#
				1800pF	±5%	GRM32A7U2H182JW31#
				2200pF	±5%	GRM32A7U2H222JW31#
	1.25mm	2000Vdc	U2J	180pF	±5%	GRM32B7U3D181JW31#
				220pF	±5%	GRM32B7U3D221JW31#
		1000Vdc	U2J	1200pF	±5%	GRM32B7U3A122JW31#
				5600pF	±5%	GRM32B7U2J562JW31#
		630Vdc	U2J	5600pF	±5%	GRM32B7U2H562JW31#
				5600pF	±5%	GRM32B7U2H562JW31#
	1.5mm	1000Vdc	U2J	1500pF	±5%	GRM32Q7U3A152JW31#
				6800pF	±5%	GRM32Q7U2J682JW31#
		630Vdc	U2J	6800pF	±5%	GRM32Q7U2H682JW31#
				27000pF	±5%	GRM32Q7U2E273JW31#
	2.0mm	1000Vdc	U2J	1800pF	±5%	GRM32D7U3A182JW31#
				2200pF	±5%	GRM32D7U3A222JW31#
630Vdc			U2J	8200pF	±5%	GRM32D7U2J822JW31#
				10000pF	±5%	GRM32D7U2J103JW31#
500Vdc		U2J	8200pF	±5%	GRM32D7U2H822JW31#	
			10000pF	±5%	GRM32D7U2H103JW31#	
		250Vdc	U2J	33000pF	±5%	GRM32D7U2E333JW31#
				39000pF	±5%	GRM32D7U2E393JW31#
47000pF		U2J	47000pF	±5%	GRM32D7U2E473JW31#	

■ 4.5x2.0mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
1.0mm	3150Vdc	C0G	5.0pF	±0.5pF	GRM42A5C3F050DW01#
			10pF	±5%	GRM42A5C3F100JW01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.0mm	3150Vdc	C0G	12pF	±5%	GRM42A5C3F120JW01#	
			15pF	±5%	GRM42A5C3F150JW01#	
			18pF	±5%	GRM42A5C3F180JW01#	
			22pF	±5%	GRM42A5C3F220JW01#	
			27pF	±5%	GRM42A5C3F270JW01#	
			33pF	±5%	GRM42A5C3F330JW01#	
			39pF	±5%	GRM42A5C3F390JW01#	
			47pF	±5%	GRM42A5C3F470JW01#	
			U2J	10pF	±5%	GRM42A7U3F100JW31#
				12pF	±5%	GRM42A7U3F120JW31#
				15pF	±5%	GRM42A7U3F150JW31#
				18pF	±5%	GRM42A7U3F180JW31#
		22pF		±5%	GRM42A7U3F220JW31#	
		27pF		±5%	GRM42A7U3F270JW31#	
		33pF	±5%	GRM42A7U3F330JW31#		
			39pF	±5%	GRM42A7U3F390JW31#	
				47pF	±5%	GRM42A7U3F470JW31#
			56pF	±5%	GRM42A7U3F560JW31#	
	68pF			±5%	GRM42A7U3F680JW31#	
				82pF	±5%	GRM42A7U3F820JW31#
	100pF	±5%		GRM42A7U3F101JW31#		

■ 4.5x3.2mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.5mm	1000Vdc	U2J	2700pF	±5%	GRM43Q7U3A272JW31#	
			3300pF	±5%	GRM43Q7U3A332JW31#	
	630Vdc	U2J	12000pF	±5%	GRM43Q7U2J123JW31#	
			500Vdc	U2J	12000pF	±5%
	2.0mm	1000Vdc	U2J	3900pF	±5%	GRM43D7U3A392JW31#
				4700pF	±5%	GRM43D7U3A472JW31#
630Vdc		U2J	15000pF	±5%	GRM43D7U2J153JW31#	
			18000pF	±5%	GRM43D7U2J183JW31#	
500Vdc	U2J	22000pF	±5%	GRM43D7U2J223JW31#		
		15000pF	±5%	GRM43D7U2H153JW31#		
	18000pF	±5%	GRM43D7U2H183JW31#			
		22000pF	±5%	GRM43D7U2H223JW31#		

■ 5.7x5.0mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.5mm	1000Vdc	U2J	5600pF	±5%	GRM55Q7U3A562JW31#	
			6800pF	±5%	GRM55Q7U3A682JW31#	
	630Vdc	U2J	27000pF	±5%	GRM55Q7U2J273JW31#	
			500Vdc	U2J	27000pF	±5%
	2.0mm	1000Vdc	U2J	8200pF	±5%	GRM55D7U3A822JW31#
				10000pF	±5%	GRM55D7U3A103JW31#
630Vdc		U2J	33000pF	±5%	GRM55D7U2J333JW31#	
			39000pF	±5%	GRM55D7U2J393JW31#	
47000pF	U2J	47000pF	±5%	GRM55D7U2J473JW31#		
		500Vdc	U2J	33000pF	±5%	GRM55D7U2H333JW31#
39000pF	±5%	GRM55D7U2H393JW31#				

Part number # indicates the package specification code.

GRM Series  
 GJM Series  
 GMA Series  
 GMD Series  
 GQM Series  
 GRJ Series  
 GR3 Series  
 KRM Series  
 KR3 Series  
 LLA Series  
 LLL Series  
 LLM Series  
 LLR Series  
 ⚠Caution/ Notice

## GRM Series Temperature Compensating Type Part Number List

(→ ■ 5.7×5.0mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
2.0mm	500Vdc	U2J	47000pF	±5%	<b>GRM55D7U2H473JW31#</b>

GRM Series

GJM Series

GMA Series

GMD Series

GQM Series

GRJ Series

GR3 Series

KRM Series

KR3 Series

LLA Series

LLL Series

LLM Series

LLR Series

⚠Caution/  
Notice

Part number # indicates the package specification code.

# GRM Series High Dielectric Constant Type Part Number List

■ 0.4x0.2mm **Ultra-compact**

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.22mm	16Vdc	X7R	100pF	±10%	GRM022R71C101KE14#	<b>Derating</b>	
				±20%	GRM022R71C101ME14#	<b>Derating</b>	
			150pF	±10%	GRM022R71C151KE14#	<b>Derating</b>	
				±20%	GRM022R71C151ME14#	<b>Derating</b>	
			220pF	±10%	GRM022R71C221KE14#	<b>Derating</b>	
				±20%	GRM022R71C221ME14#	<b>Derating</b>	
			330pF	±10%	GRM022R71C331KE14#	<b>Derating</b>	
				±20%	GRM022R71C331ME14#	<b>Derating</b>	
			470pF	±10%	GRM022R71C471KE14#	<b>Derating</b>	
				±20%	GRM022R71C471ME14#	<b>Derating</b>	
			1000pF	±10%	GRM022R71C102KE14#	<b>Derating</b>	
				±20%	GRM022R71C102ME14#	<b>Derating</b>	
		10Vdc	X7R	100pF	±10%	GRM022R71A101KA01#	
					±20%	GRM022R71A101MA01#	
				150pF	±10%	GRM022R71A151KA01#	
					±20%	GRM022R71A151MA01#	
				220pF	±10%	GRM022R71A221KA01#	
					±20%	GRM022R71A221MA01#	
				330pF	±10%	GRM022R71A331KA01#	
					±20%	GRM022R71A331MA01#	
				470pF	±10%	GRM022R71A471KA01#	
					±20%	GRM022R71A471MA01#	
				680pF	±10%	GRM022R71A681KA12#	
					±20%	GRM022R71A681MA12#	
	820pF		±10%	GRM022R71A821KA12#			
			±20%	GRM022R71A821MA12#			
	1000pF		±10%	GRM022R71A102KA12#			
			±20%	GRM022R71A102MA12#			
	X5R		100pF	±10%	GRM022R61A101KA01#		
				±20%	GRM022R61A101MA01#		
			150pF	±10%	GRM022R61A151KA01#		
				±20%	GRM022R61A151MA01#		
			220pF	±10%	GRM022R61A221KA01#		
				±20%	GRM022R61A221MA01#		
			330pF	±10%	GRM022R61A331KA01#		
				±20%	GRM022R61A331MA01#		
		470pF	±10%	GRM022R61A471KA01#			
			±20%	GRM022R61A471MA01#			
		680pF	±10%	GRM022R61A681KE19#			
			±20%	GRM022R61A681ME19#			
	1000pF	±10%	GRM022R61A102KE19#				
		±20%	GRM022R61A102ME19#				
	1500pF	±10%	GRM022R61A152KE19#				
		±20%	GRM022R61A152ME19#				
	2200pF	±10%	GRM022R61A222KE19#				
		±20%	GRM022R61A222ME19#				
	3300pF	±10%	GRM022R61A332KE19#				
		±20%	GRM022R61A332ME19#				
4700pF	±10%	GRM022R61A472KE19#					
	±20%	GRM022R61A472ME19#					
6800pF	±10%	GRM022R61A682KE19#					
	±20%	GRM022R61A682ME19#					

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.22mm	10Vdc	X5R	1000pF	±10%	GRM022R61A103KE19#		
				±20%	GRM022R61A103ME19#		
			B	100pF	±10%	GRM022B11A101KA01#	
					±20%	GRM022B11A101MA01#	
			150pF	±10%	GRM022B11A151KA01#		
				±20%	GRM022B11A151MA01#		
			220pF	±10%	GRM022B11A221KA01#		
				±20%	GRM022B11A221MA01#		
			330pF	±10%	GRM022B11A331KA01#		
				±20%	GRM022B11A331MA01#		
			470pF	±10%	GRM022B11A471KA01#		
				±20%	GRM022B11A471MA01#		
		680pF	±10%	GRM022B31A681KE19#			
			±20%	GRM022B31A681ME19#			
		1000pF	±10%	GRM022B31A102KE19#			
			±20%	GRM022B31A102ME19#			
		1500pF	±10%	GRM022B31A152KE19#			
			±20%	GRM022B31A152ME19#			
		2200pF	±10%	GRM022B31A222KE19#			
			±20%	GRM022B31A222ME19#			
		3300pF	±10%	GRM022B31A332KE19#			
			±20%	GRM022B31A332ME19#			
		4700pF	±10%	GRM022B31A472KE19#			
			±20%	GRM022B31A472ME19#			
	6800pF	±10%	GRM022B31A682KE19#				
		±20%	GRM022B31A682ME19#				
	10000pF	±10%	GRM022B31A103KE19#				
		±20%	GRM022B31A103ME19#				
	6.3Vdc	X5R	1000pF	±20%	GRM022R60J102ME19#		
				±20%	GRM022R60J152ME19#		
			2200pF	±20%	GRM022R60J222ME19#		
				±20%	GRM022R60J332ME19#		
			4700pF	±20%	GRM022R60J472ME19#		
				±20%	GRM022R60J682ME19#		
			10000pF	±20%	GRM022R60J103ME19#		
				±20%	GRM022R60J153ME15#	<b>Derating</b>	
			22000pF	±10%	GRM022R60J223KE15#	<b>Derating</b>	
				±20%	GRM022R60J223ME15#	<b>Derating</b>	
			33000pF	±20%	GRM022R60J333ME15#	<b>Derating</b>	
				±20%	GRM022R60J473ME15#	<b>Derating</b>	
		47000pF	±20%	GRM022R60J683ME15#	<b>Derating</b>		
			±20%	GRM022R60J104ME15#	<b>Derating</b>		
		B	1000pF	±20%	GRM022B30J102ME19#		
				±20%	GRM022B30J152ME19#		
			2200pF	±20%	GRM022B30J222ME19#		
				±20%	GRM022B30J332ME19#		
			4700pF	±20%	GRM022B30J472ME19#		
				±20%	GRM022B30J682ME19#		
6800pF			±20%	GRM022B30J103ME19#			
			±20%	GRM022B30J103ME19#			
4Vdc			X6T	0.10μF	±20%	GRM022D80G104ME15#	<b>Derating</b>
					X5R	15000pF	±10%
±20%	GRM022R60G153ME15#						
22000pF	±10%		GRM022R60G223KE15#				
	±20%	GRM022R60G223ME15#					

Part number # indicates the package specification code.

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 0.4x0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	4Vdc	X5R	33000pF	±10%	GRM022R60G333KE15#	
				±20%	GRM022R60G333ME15#	
			47000pF	±10%	GRM022R60G473KE15#	
				±20%	GRM022R60G473ME15#	
			68000pF	±20%	GRM022R60G683ME15#	
				0.10μF	±20%	GRM022R60G104ME15#
	2.5Vdc	X6T	0.10μF	±20%	GRM022D80E104ME15#	

■ 0.6x0.3mm Ultra-compact

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.33mm	50Vdc	X7R	100pF	±10%	GRM033R71H101KA12#			
				±20%	GRM033R71H101MA12#			
			150pF	±10%	GRM033R71H151KA12#			
				±20%	GRM033R71H151MA12#			
			220pF	±10%	GRM033R71H221KA12#			
				±20%	GRM033R71H221MA12#			
			330pF	±10%	GRM033R71H331KA12#			
				±20%	GRM033R71H331MA12#			
			470pF	±10%	GRM033R71H471KA12#			
				±20%	GRM033R71H471MA12#			
			680pF	±10%	GRM033R71H681KA12#			
				±20%	GRM033R71H681MA12#			
			1000pF	±10%	GRM033R71H102KA12#			
				±20%	GRM033R71H102MA12#			
			1500pF	±10%	GRM033R71H152KA12#			
				±20%	GRM033R71H152MA12#			
			B	100pF	±10%	GRM033B31H101KA12#		
					±20%	GRM033B31H101MA12#		
				150pF	±10%	GRM033B31H151KA12#		
					±20%	GRM033B31H151MA12#		
				220pF	±10%	GRM033B31H221KA12#		
		±20%			GRM033B31H221MA12#			
		330pF		±10%	GRM033B31H331KA12#			
				±20%	GRM033B31H331MA12#			
		470pF		±10%	GRM033B31H471KA12#			
				±20%	GRM033B31H471MA12#			
		680pF		±10%	GRM033B31H681KA12#			
				±20%	GRM033B31H681MA12#			
		1000pF	±10%	GRM033B31H102KA12#				
			±20%	GRM033B31H102MA12#				
		1500pF	±10%	GRM033B31H152KA12#				
			±20%	GRM033B31H152MA12#				
		35Vdc	X5R	0.10μF	±10%	GRM033R6YA104KE14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>	
					±20%	GRM033R6YA104ME14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>	
			25Vdc	X7R	1000pF	±10%	GRM033R71E102KA01#	
					1500pF	±10%	GRM033R71E152KA01#	
		2200pF	±10%		GRM033R71E222KA12#			
			±20%		GRM033R71E222MA12#			
		3300pF	±10%		GRM033R71E332KA12#			
			±20%		GRM033R71E332MA12#			
		4700pF	±10%	GRM033R71E472KE14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>			
					±20%	GRM033R71E472ME14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.33mm	25Vdc	X7R	6800pF	±10%	GRM033R71E682KE14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>	
				±20%	GRM033R71E682ME14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>	
				10000pF	±10%	GRM033R71E103KE14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>
			±20%		GRM033R71E103ME14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>	
			R	100pF	±10%	GRM033R11E101KA01#	
				150pF	±10%	GRM033R11E151KA01#	
				220pF	±10%	GRM033R11E221KA01#	
				330pF	±10%	GRM033R11E331KA01#	
				470pF	±10%	GRM033R11E471KA01#	
				680pF	±10%	GRM033R11E681KA01#	
			1000pF	±10%	GRM033R11E102KA01#		
			1500pF	±10%	GRM033R11E152KA01#		
			X6S	0.10μF	±10%	GRM033C81E104KE14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>
					±20%	GRM033C81E104ME14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>
				X5R	4700pF	±10%	GRM033R61E472KA12#
		±20%				GRM033R61E472MA12#	<span style="border: 1px solid black; padding: 2px;">Derating</span>
		6800pF			±10%	GRM033R61E682KA12#	<span style="border: 1px solid black; padding: 2px;">Derating</span>
					±20%	GRM033R61E682MA12#	<span style="border: 1px solid black; padding: 2px;">Derating</span>
		10000pF	±10%	GRM033R61E103KA12#	<span style="border: 1px solid black; padding: 2px;">Derating</span>		
			±20%	GRM033R61E103MA12#	<span style="border: 1px solid black; padding: 2px;">Derating</span>		
		B	1000pF	±10%	GRM033B11E102KA01#		
				±20%	GRM033B11E102MA01#		
			1500pF	±10%	GRM033B11E152KA01#		
				±20%	GRM033B11E152MA01#		
			2200pF	±10%	GRM033B31E222KA12#		
				±20%	GRM033B31E222MA12#		
		3300pF	±10%	GRM033B31E332KA12#			
		10000pF	±10%	GRM033B31E103KA12#	<span style="border: 1px solid black; padding: 2px;">Derating</span>		
		±20%	GRM033B31E103MA12#	<span style="border: 1px solid black; padding: 2px;">Derating</span>			
		16Vdc	X7R	2200pF	±10%	GRM033R71C222KA88#	
	3300pF			±10%	GRM033R71C332KA88#		
	4700pF			±10%	GRM033R71C472KE14#		
				±20%	GRM033R71C472ME14#		
	6800pF			±10%	GRM033R71C682KE14#		
				±20%	GRM033R71C682ME14#		
	10000pF		±10%	GRM033R71C103KE14#			
	±20%		GRM033R71C103ME14#				
	X7S		0.10μF	±10%	GRM033C71C104KE14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>	
				±20%	GRM033C71C104ME14#	<span style="border: 1px solid black; padding: 2px;">Derating</span>	
	R		2200pF	±10%	GRM033R11C222KA88#		
				±20%	GRM033R11C332KA88#		
	X6S	0.10μF	±10%	GRM033C81C104KE14#			
			±20%	GRM033C81C104ME14#			
	X5R	10000pF	±10%	GRM033R61C103KA12#			
			±20%	GRM033R61C103MA12#			
		15000pF	±10%	GRM033R61C153KE84#	<span style="border: 1px solid black; padding: 2px;">Derating</span>		
			±20%	GRM033R61C153ME84#	<span style="border: 1px solid black; padding: 2px;">Derating</span>		
		22000pF	±10%	GRM033R61C223KE84#	<span style="border: 1px solid black; padding: 2px;">Derating</span>		
			±20%	GRM033R61C223ME84#	<span style="border: 1px solid black; padding: 2px;">Derating</span>		
	33000pF	±10%	GRM033R61C333KE84#	<span style="border: 1px solid black; padding: 2px;">Derating</span>			
	±20%	GRM033R61C333ME84#	<span style="border: 1px solid black; padding: 2px;">Derating</span>				

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 0.6x0.3mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.33mm	16Vdc	X5R	47000pF	±10%	GRM033R61C473KE84#		
				±20%	GRM033R61C473ME84#		
			68000pF	±10%	GRM033R61C683KE84#		
				±20%	GRM033R61C683ME84#		
			0.10µF	±10%	GRM033R61C104KE14#		
				±20%	GRM033R61C104ME14#		
			B	2200pF	±10%	GRM033B31C222KA87#	
					±20%	GRM033B31C222MA87#	
				3300pF	±10%	GRM033B31C332KA87#	
					±20%	GRM033B31C332MA87#	
				10000pF	±10%	GRM033B31C103KA12#	
					±20%	GRM033B31C103MA12#	
		15000pF		±10%	GRM033B31C153KE84#		
				±20%	GRM033B31C153ME84#		
		22000pF		±10%	GRM033B31C223KE84#		
				±20%	GRM033B31C223ME84#		
		33000pF		±10%	GRM033B31C333KE84#		
				±20%	GRM033B31C333ME84#		
		47000pF	±10%	GRM033B31C473KE84#			
			±20%	GRM033B31C473ME84#			
		68000pF	±10%	GRM033B31C683KE84#			
			±20%	GRM033B31C683ME84#			
		0.10µF	±10%	GRM033B31C104KE84#			
			±20%	GRM033B31C104ME84#			
	10Vdc	X7R	4700pF	±10%	GRM033R71A472KA01#		
				±20%	GRM033R71A472MA01#		
			6800pF	±10%	GRM033R71A682KA01#		
				±20%	GRM033R71A682MA01#		
			10000pF	±10%	GRM033R71A103KA01#		
				±20%	GRM033R71A103MA01#		
			X7S	0.10µF	±10%	GRM033C71A104KE14#	
					±20%	GRM033C71A104ME14#	
			R	4700pF	±10%	GRM033R11A472KA01#	
					±20%	GRM033R11A472MA01#	
				6800pF	±10%	GRM033R11A682KA01#	
					±20%	GRM033R11A682MA01#	
		10000pF	±10%	GRM033R11A103KA01#			
			±20%	GRM033R11A103MA01#			
		X5R	4700pF	±10%	GRM033R61A472KA01#		
				±20%	GRM033R61A472MA01#		
			6800pF	±10%	GRM033R61A682KA01#		
				±20%	GRM033R61A682MA01#		
			15000pF	±10%	GRM033R61A153KE84#		
				±20%	GRM033R61A153ME84#		
			22000pF	±10%	GRM033R61A223KE84#		
				±20%	GRM033R61A223ME84#		
			33000pF	±10%	GRM033R61A333KE84#		
				±20%	GRM033R61A333ME84#		
47000pF	±10%		GRM033R61A473KE84#				
	±20%		GRM033R61A473ME84#				
68000pF	±10%	GRM033R61A683KE84#					
	±20%	GRM033R61A683ME84#					
0.10µF	±10%	GRM033R61A104KE84#					
	±20%	GRM033R61A104ME84#					

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.33mm	10Vdc	X5R	0.22µF	±20%	GRM033R61A224ME90#		
				B	4700pF	±10%	GRM033B11A472KA01#
			±20%			GRM033B11A472MA01#	
			6800pF	±10%	GRM033B11A682KA01#		
				±20%	GRM033B11A682MA01#		
			15000pF	±10%	GRM033B31A153KE84#		
				±20%	GRM033B31A153ME84#		
			22000pF	±10%	GRM033B31A223KE84#		
				±20%	GRM033B31A223ME84#		
			33000pF	±10%	GRM033B31A333KE84#		
				±20%	GRM033B31A333ME84#		
			47000pF	±10%	GRM033B31A473KE84#		
		±20%		GRM033B31A473ME84#			
		68000pF	±10%	GRM033B31A683KE84#			
			±20%	GRM033B31A683ME84#			
		0.10µF	±10%	GRM033B31A104KE84#			
			±20%	GRM033B31A104ME84#			
		6.3Vdc	X7R	4700pF	±10%	GRM033R70J472KA01#	
					±20%	GRM033R70J472MA01#	
				6800pF	±10%	GRM033R70J682KA01#	
					±20%	GRM033R70J682MA01#	
			10000pF	±10%	GRM033R70J103KA01#		
				±20%	GRM033R70J103MA01#		
			R	4700pF	±10%	GRM033R10J472KA01#	
	±20%				GRM033R10J472MA01#		
	6800pF			±10%	GRM033R10J682KA01#		
				±20%	GRM033R10J682MA01#		
	10000pF		±10%	GRM033R10J103KA01#			
			±20%	GRM033R10J103MA01#			
	X6S	15000pF	±10%	GRM033C80J153KE01#			
			±20%	GRM033C80J153ME01#			
		22000pF	±10%	GRM033C80J223KE01#			
			±20%	GRM033C80J223ME01#			
		33000pF	±10%	GRM033C80J333KE01#			
			±20%	GRM033C80J333ME01#			
		47000pF	±10%	GRM033C80J473KE19#			
			±20%	GRM033C80J473ME19#			
	68000pF	±10%	GRM033C80J683KE84#				
	0.10µF	±10%	GRM033C80J104KE84#				
		±20%	GRM033C80J104ME84#				
	0.22µF	±20%	GRM033C80J224ME90#				
	4Vdc	X5R	0.22µF	±20%	GRM033R60J224ME90#		
				B	4700pF	±10%	GRM033B10J472KA01#
			±20%			GRM033B10J472MA01#	
			6800pF	±10%	GRM033B10J682KA01#		
		±20%		GRM033B10J682MA01#			
		15000pF	±10%	GRM033B10J153KE01#			
			±20%	GRM033B10J153ME01#			
22000pF		±10%	GRM033B10J223KE01#				
		±20%	GRM033B10J223ME01#				
33000pF		±10%	GRM033B10J333KE01#				
		±20%	GRM033B10J333ME01#				
X6S		0.22µF	±20%	GRM033C80G224ME90#			

■ 1.0x0.5mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	10Vdc	X5R	0.10µF	±10%	GRM152R61A104KE19#	
				±20%	GRM152R61A104ME19#	
			0.22µF	±10%	GRM152R61A224KE19#	

Part number # indicates the package specification code.

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.22mm	10Vdc	X5R	0.22μF	±20%	GRM152R61A224ME19#			
			B	0.10μF	±10%	GRM152B31A104KE19#		
					±20%	GRM152B31A104ME19#		
					0.22μF	±10%	GRM152B31A224KE19#	
					±20%	GRM152B31A224ME19#		
		6.3Vdc	X6S	0.10μF	±10%	GRM152C80J104KE19#		
				±20%	GRM152C80J104ME19#			
				0.22μF	±10%	GRM152C80J224KE19#		
				±20%	GRM152C80J224ME19#			
				X5R	0.10μF	±10%	GRM152R60J104KE19#	
					±20%	GRM152R60J104ME19#		
				0.22μF	±10%	GRM152R60J224KE19#		
				±20%	GRM152R60J224ME19#			
				0.47μF	±20%	GRM152R60J474ME15#		
				1.0μF	±20%	GRM152R60J105ME15#		
			B	0.10μF	±10%	GRM152B30J104KE19#		
				±20%	GRM152B30J104ME19#			
				0.22μF	±10%	GRM152B30J224KE19#		
				±20%	GRM152B30J224ME19#			
				0.47μF	±20%	GRM152B30J474ME15#		
		4Vdc	X7T	0.10μF	±10%	GRM152D70G104KE15#		
				±20%	GRM152D70G104ME15#			
				0.22μF	±10%	GRM152D70G224KE15#		
				±20%	GRM152D70G224ME15#			
				X6S	0.10μF	±10%	GRM152C80G104KE19#	
					±20%	GRM152C80G104ME19#		
				0.22μF	±10%	GRM152C80G224KE19#		
				±20%	GRM152C80G224ME19#			
			X6T	0.47μF	±20%	GRM152D80G474ME15#		
				1.0μF	±20%	GRM152D80G105ME15#		
			X5R	1.0μF	±20%	GRM152R60G105ME15#		
		2.5Vdc	X7T	0.10μF	±10%	GRM152D70E104KE19#		
				±20%	GRM152D70E104ME19#			
				0.22μF	±10%	GRM152D70E224KE19#		
				±20%	GRM152D70E224ME19#			
0.3mm	50Vdc	X7R	220pF	±10%	GRM15XR71H221KA86#			
			330pF	±10%	GRM15XR71H331KA86#			
			470pF	±10%	GRM15XR71H471KA86#			
			680pF	±10%	GRM15XR71H681KA86#			
			1000pF	±10%	GRM15XR71H102KA86#			
			1500pF	±10%	GRM15XR71H152KA86#			
			R	220pF	±10%	GRM15XR11H221KA86#		
		330pF		±10%	GRM15XR11H331KA86#			
		470pF		±10%	GRM15XR11H471KA86#			
		680pF		±10%	GRM15XR11H681KA86#			
		1000pF		±10%	GRM15XR11H102KA86#			
		1500pF		±10%	GRM15XR11H152KA86#			
		B	220pF	±10%	GRM15XB11H221KA86#			
			±20%	GRM15XB11H221MA86#				
			330pF	±10%	GRM15XB11H331KA86#			
			±20%	GRM15XB11H331MA86#				
			470pF	±10%	GRM15XB11H471KA86#			
			±20%	GRM15XB11H471MA86#				
				680pF	±10%	GRM15XB11H681KA86#		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.3mm	50Vdc	B	680pF	±20%	GRM15XB11H681MA86#			
			1000pF	±10%	GRM15XB11H102KA86#			
			±20%	GRM15XB11H102MA86#				
					1500pF	±10%	GRM15XB11H152KA86#	
					±20%	GRM15XB11H152MA86#		
		25Vdc	X7R	2200pF	±10%	GRM15XR71E222KA86#		
				±20%	GRM15XR71E222MA86#			
				B	2200pF	±10%	GRM15XB11E222KA86#	
					±20%	GRM15XB11E222MA86#		
				X7R	3300pF	±10%	GRM15XR71C332KA86#	
					±20%	GRM15XR71C332MA86#		
				4700pF	±10%	GRM15XR71C472KA86#		
				±20%	GRM15XR71C472MA86#			
				6800pF	±10%	GRM15XR71C682KA86#		
				±20%	GRM15XR71C682MA86#			
			X7R	10000pF	±10%	GRM15XR71C103KA86#		
				±20%	GRM15XR71C103MA86#			
				3300pF	±10%	GRM15XB11C332KA86#		
				±20%	GRM15XB11C332MA86#			
				4700pF	±10%	GRM15XB11C472KA86#		
				±20%	GRM15XB11C472MA86#			
				6800pF	±10%	GRM15XB11C682KA86#		
				±20%	GRM15XB11C682MA86#			
			10000pF	±10%	GRM15XB11C103KA86#			
			±20%	GRM15XB11C103MA86#				
	16Vdc	X7R	3300pF	±10%	GRM15XR71C332KA86#			
			±20%	GRM15XR71C332MA86#				
				4700pF	±10%	GRM15XR71C472KA86#		
				±20%	GRM15XR71C472MA86#			
				6800pF	±10%	GRM15XR71C682KA86#		
				±20%	GRM15XR71C682MA86#			
		X7R	10000pF	±10%	GRM15XR71C103KA86#			
			±20%	GRM15XR71C103MA86#				
			3300pF	±10%	GRM15XB11C332KA86#			
			±20%	GRM15XB11C332MA86#				
			4700pF	±10%	GRM15XB11C472KA86#			
			±20%	GRM15XB11C472MA86#				
			6800pF	±10%	GRM15XB11C682KA86#			
			±20%	GRM15XB11C682MA86#				
			10000pF	±10%	GRM15XB11C103KA86#			
			±20%	GRM15XB11C103MA86#				
	10Vdc	X5R	15000pF	±10%	GRM15XR61A153KA86#			
			±20%	GRM15XR61A153MA86#				
				22000pF	±10%	GRM15XR61A223KA86#		
				±20%	GRM15XR61A223MA86#			
				33000pF	±10%	GRM15XR61A333KA86#		
				±20%	GRM15XR61A333MA86#			
0.33mm	10Vdc	X5R	1.0μF	±20%	GRM153R61A105ME95#			
		B	1.0μF	±20%	GRM153B31A105ME95#			
	6.3Vdc	X6T	1.0μF	±20%	GRM153D80J105ME95#			
		X5R	1.0μF	±20%	GRM153R60J105ME95#			
			B	1.0μF	±20%	GRM153B30J105ME95#		
		4Vdc	X6T	1.0μF	±20%	GRM153D80G105ME95#		
0.55mm	100Vdc	X7R	220pF	±10%	GRM155R72A221KA01#			
			330pF	±10%	GRM155R72A331KA01#			
			470pF	±10%	GRM155R72A471KA01#			
			680pF	±10%	GRM155R72A681KA01#			
			1000pF	±10%	GRM155R72A102KA01#			
			1500pF	±10%	GRM155R72A152KA01#			
				2200pF	±10%	GRM155R72A222KA01#		
				3300pF	±10%	GRM155R72A332KA01#		
				4700pF	±10%	GRM155R72A472KA01#		
		50Vdc	X7R	220pF	±10%	GRM155R71H221KA01#		
	330pF			±10%	GRM155R71H331KA01#			
	470pF			±10%	GRM155R71H471KA01#			
	680pF			±10%	GRM155R71H681KA01#			
	1000pF			±10%	GRM155R71H102KA01#			
	1500pF			±10%	GRM155R71H152KA01#			
				2200pF	±10%	GRM155R71H222KA01#		
				3300pF	±10%	GRM155R71H332KA01#		

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

# GRM Series High Dielectric Constant Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	X7R	4700pF	±10%	GRM155R71H472KA01#	
			6800pF	±10%	GRM155R71H682KA88#	
			10000pF	±10%	GRM155R71H103KA88#	
			15000pF	±10%	GRM155R71H153KA12#	
			22000pF	±10%	GRM155R71H223KA12#	
			33000pF	±10%	GRM155R71H333KE14#	
				±20%	GRM155R71H333ME14#	
			47000pF	±10%	GRM155R71H473KE14#	
				±20%	GRM155R71H473ME14#	
			68000pF	±10%	GRM155R71H683KE14#	
				±20%	GRM155R71H683ME14#	
			0.10μF	±10%	GRM155R71H104KE14#	
				±20%	GRM155R71H104ME14#	
			R	220pF	±10%	GRM155R11H221KA01#
				330pF	±10%	GRM155R11H331KA01#
				470pF	±10%	GRM155R11H471KA01#
		680pF		±10%	GRM155R11H681KA01#	
		1000pF		±10%	GRM155R11H102KA01#	
		1500pF		±10%	GRM155R11H152KA01#	
		2200pF		±10%	GRM155R11H222KA01#	
		3300pF		±10%	GRM155R11H332KA01#	
		4700pF		±10%	GRM155R11H472KA01#	
		6800pF		±10%	GRM155R11H682KA88#	
		10000pF		±10%	GRM155R11H103KA88#	
		X6S		33000pF	±10%	GRM155C81H333KE14#
					±20%	GRM155C81H333ME14#
				47000pF	±10%	GRM155C81H473KE14#
					±20%	GRM155C81H473ME14#
				68000pF	±10%	GRM155C81H683KE14#
				±20%	GRM155C81H683ME14#	
			X5R	33000pF	±10%	GRM155R61H333KE14#
					±20%	GRM155R61H333ME14#
		47000pF		±10%	GRM155R61H473KE14#	
				±20%	GRM155R61H473ME14#	
		68000pF		±10%	GRM155R61H683KE14#	
				±20%	GRM155R61H683ME14#	
		0.10μF		±10%	GRM155R61H104KE14#	
				±20%	GRM155R61H104ME14#	
		B	220pF	±10%	GRM155B11H221KA01#	
				±20%	GRM155B11H221MA01#	
			330pF	±10%	GRM155B11H331KA01#	
				±20%	GRM155B11H331MA01#	
			470pF	±10%	GRM155B11H471KA01#	
				±20%	GRM155B11H471MA01#	
			680pF	±10%	GRM155B11H681KA01#	
				±20%	GRM155B11H681MA01#	
			1000pF	±10%	GRM155B11H102KA01#	
				±20%	GRM155B11H102MA01#	
1500pF	±10%		GRM155B11H152KA01#			
	±20%		GRM155B11H152MA01#			
2200pF	±10%		GRM155B11H222KA01#			
	±20%		GRM155B11H222MA01#			
3300pF	±10%		GRM155B11H332KA01#			
	±20%		GRM155B11H332MA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.55mm	50Vdc	B	4700pF	±10%	GRM155B11H472KA01#		
				±20%	GRM155B11H472MA01#		
			6800pF	±10%	GRM155B31H682KA88#		
				±20%	GRM155B31H682MA88#		
			10000pF	±10%	GRM155B31H103KA88#		
				±20%	GRM155B31H103MA88#		
			15000pF	±10%	GRM155B31H153KA12#		
				±20%	GRM155B31H153MA12#		
			22000pF	±10%	GRM155B31H223KA12#		
				±20%	GRM155B31H223MA12#		
			0.10μF	±10%	GRM155B31H104KE14#		
				±20%	GRM155B31H104ME14#		
		35Vdc	X6S	0.22μF	±10%	GRM155C8YA224KE01#	
					±20%	GRM155C8YA224ME01#	
				X5R	0.22μF	±10%	GRM155R6YA224KE01#
						±20%	GRM155R6YA224ME01#
				0.47μF	±10%	GRM155R6YA474KE01#	
					±20%	GRM155R6YA474ME01#	
			25Vdc	X7R	10000pF	±10%	GRM155R71E103KA01#
					15000pF	±10%	GRM155R71E153KA61#
					22000pF	±10%	GRM155R71E223KA61#
					33000pF	±10%	GRM155R71E333KA88#
					47000pF	±10%	GRM155R71E473KA88#
					68000pF	±10%	GRM155R71E683KE14#
		±20%			GRM155R71E683ME14#		
	0.10μF	±10%			GRM155R71E104KE14#		
		±20%			GRM155R71E104ME14#		
	R	6800pF			±10%	GRM155R11E682KA01#	
		10000pF			±10%	GRM155R11E103KA01#	
		15000pF			±10%	GRM155R11E153KA61#	
		22000pF	±10%	GRM155R11E223KA61#			
		33000pF	±10%	GRM155R11E333KA88#			
		47000pF	±10%	GRM155R11E473KA88#			
	X6S	0.22μF	±10%	GRM155C81E224KE01#			
			±20%	GRM155C81E224ME01#			
		X5R	68000pF	±10%	GRM155R61E683KA87#		
				±20%	GRM155R61E683MA87#		
			0.10μF	±10%	GRM155R61E104KA87#		
				±20%	GRM155R61E104MA87#		
	0.22μF	±10%	GRM155R61E224KE01#				
		±20%	GRM155R61E224ME01#				
		0.47μF	±10%	GRM155R61E474KE01#			
			±20%	GRM155R61E474ME01#			
		1.0μF	±10%	GRM155R61E105KA12#			
			±20%	GRM155R61E105MA12#			
	B	10000pF	±10%	GRM155B11E103KA01#			
			±20%	GRM155B11E103MA01#			
			15000pF	±10%	GRM155B11E153KA61#		
±20%				GRM155B11E153MA61#			
22000pF		±10%	GRM155B11E223KA61#				
		±20%	GRM155B11E223MA61#				
33000pF		±10%	GRM155B31E333KA87#				
		±20%	GRM155B31E333MA87#				
47000pF		±10%	GRM155B31E473KA87#				
		±20%	GRM155B31E473MA87#				

Part number # indicates the package specification code.

- GRM Series
- GJM Series
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- GRJ Series
- GR3 Series
- KRM Series
- KR3 Series
- LLA Series
- LLL Series
- LLM Series
- LLR Series
- ⚠Caution/ Notice

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 1.0x0.5mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.55mm	25Vdc	B	47000pF	±20%	GRM155B31E473MA87#			
				±10%	GRM155B31E683KA87#			
					GRM155B31E683MA87#			
			0.10μF	±10%	GRM155B31E104KA87#			
				±20%	GRM155B31E104MA87#			
					GRM155B31E105KA12#	Derating		
		±20%	GRM155B31E105MA12#	Derating				
			16Vdc	X7R	68000pF	±10%	GRM155R71C683KA88#	
		±10%				GRM155R71C154KA12#		
						GRM155R71C224KA12#		
		R		68000pF	±10%	GRM155R11C683KA88#		
					±10%	GRM155C81C474KE01#		
	GRM155C81C474ME01#							
	X6S	0.47μF	±10%	GRM155R61C224KA12#				
			±20%	GRM155R61C224MA12#				
				GRM155R61C474KE01#				
		±20%	GRM155R61C474ME01#					
			X5R	0.22μF	±10%	GRM155R61C224KA12#		
					±20%	GRM155R61C224MA12#		
	GRM155R61C474KE01#							
	±20%	GRM155R61C474ME01#						
		1.0μF	±10%	GRM155R61C105KA12#				
	±20%		GRM155R61C105MA12#					
			B	1.0μF	±10%	GRM155B31C105KA12#		
	±20%	GRM155B31C105MA12#						
		10Vdc	X7R	0.22μF	±10%	GRM155R71A224KE01#		
	±20%				GRM155R71A224ME01#			
					GRM155R71A474KE01#			
	±20%			GRM155R71A474ME01#				
				X6S	1.0μF	±10%	GRM155C81A105KA12#	
						±20%	GRM155C81A105MA12#	
	GRM155R61A154KE19#							
	±20%		GRM155R61A154ME19#					
			X5R	0.15μF	±10%	GRM155R61A224KE19#		
	±20%				GRM155R61A224ME19#			
					GRM155R61A334KE15#			
±20%	GRM155R61A334ME15#							
	0.47μF	±10%		GRM155R61A474KE15#				
		±20%		GRM155R61A474ME15#				
GRM155R61A684KE15#								
±20%	GRM155R61A684ME15#							
	B	0.15μF	±10%	GRM155B31A154KE18#				
±20%			GRM155B31A154ME18#					
			GRM155B31A224KE18#					
±20%		GRM155B31A224ME18#						
		0.33μF	±10%	GRM155B31A334KE14#				
			±20%	GRM155B31A334ME14#				
GRM155B31A474KE14#								
±20%		GRM155B31A474ME14#						
		0.68μF	±10%	GRM155B31A684KE15#				
±20%			GRM155B31A684ME15#					
			GRM155B31A225KE95#	Derating				
±20%		GRM155B31A225ME95#	Derating					
6.3Vdc	X7R	1.0μF	±10%	GRM155R70J105KA12#	Derating			
			±20%	GRM155R70J105MA12#	Derating			
				GRM155C80J225KE95#	Derating			
	±20%	GRM155C80J225ME95#	Derating					
		X6S	2.2μF	±10%	GRM155R60J154KE01#			
				±20%				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number					
0.55mm	6.3Vdc	X5R	0.15μF	±20%	GRM155R60J154ME01#					
				±10%	GRM155R60J224KE01#					
					GRM155R60J224ME01#					
			0.33μF	±10%	GRM155R60J334KE01#					
				±20%	GRM155R60J334ME01#					
					GRM155R60J474KE19#					
			±20%	GRM155R60J474ME19#						
				0.68μF	±10%	GRM155R60J684KE19#				
			±20%		GRM155R60J684ME19#					
					B	0.15μF	±10%	GRM155B10J154KE01#		
			±20%	GRM155B10J154ME01#						
				0.22μF	±10%	GRM155B10J224KE01#				
	±20%	GRM155B10J224ME01#								
		GRM155B10J334KE01#								
	±20%	GRM155B10J334ME01#								
		0.47μF	±10%	GRM155B30J474KE18#						
	±20%		GRM155B30J474ME18#							
			GRM155B30J684KE18#							
	±20%	GRM155B30J684ME18#								
		2.2μF	±10%	GRM155B30J225KE95#						
	±20%		GRM155B30J225ME95#							
			4Vdc	X7R	1.0μF	±10%	GRM155R70G105KA12#			
	±20%	GRM155R70G105MA12#								
		0.6mm	35Vdc	X5R	1.0μF	±10%	GRM155R6YA105KE11#	Derating		
	±20%					GRM155R6YA105ME11#	Derating			
						GRM155C81E105KE11#	Derating			
	±20%	GRM155C81E105ME11#	Derating							
		25Vdc	X6S	1.0μF	±10%	GRM155C81C105KE11#				
	±20%				GRM155C81C105ME11#					
					GRM155R60J475ME47#	Derating				
	±20%	GRM155B30J475ME47#	Derating							
		16Vdc	X6S	1.0μF	±10%	GRM155R60G475ME47#				
	±20%				GRM155B30G475ME47#					
					GRM155D80E475ME47#	Derating				
	±20%	GRM155D80E475ME47#	Derating							
		6.3Vdc	X5R	4.7μF	±20%	GRM155R60G475ME47#	Derating			
±20%	GRM155B30G475ME47#				Derating					
	B				4.7μF	±20%	GRM155B30G475ME47#	Derating		
±20%	GRM155B30G475ME47#	Derating								
	4Vdc	X5R	4.7μF	±20%	GRM155D80E475ME47#	Derating				
±20%				GRM155D80E475ME47#	Derating					
				X6T	4.7μF	±20%	GRM155C80J475MEAA#	Derating		
±20%	GRM155C80J475MEAA#	Derating								
	0.65mm	6.3Vdc	X6S	4.7μF	±20%	GRM155R61E225KE11#				
±20%					GRM155R61E225ME11#					
					16Vdc	X6S	2.2μF	±10%	GRM155C81C225KE11#	
								±20%	GRM155C81C225ME11#	
GRM155R61C225KE11#										
±20%					GRM155R61C225ME11#					
	X5R	2.2μF	±10%	GRM155C71A225KE11#						
			±20%	GRM155C71A225ME11#						
GRM155C81A225KE11#										
±20%	GRM155C81A225ME11#									
	10Vdc	X7S	2.2μF	±10%	GRM155C70J225KE11#					
±20%				GRM155C70J225ME11#						
				X6S	2.2μF	±10%	GRM155R60G106ME44#			
±20%	GRM155R60G106ME44#									
	6.3Vdc	X7S	2.2μF	±10%	GRM155R60E106ME16#					
±20%				GRM155R60E106ME16#						
				4Vdc	X5R	10μF	±20%	GRM155R60E106ME16#		
±20%	GRM155R60E106ME16#									

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/ Notice

# GRM Series High Dielectric Constant Type Part Number List

## ■ 1.6x0.8mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.5mm	25Vdc	X5R	1.0μF	±10%	GRM185R61E105KA12#			
				±20%	GRM185R61E105MA12#			
			B	1.0μF	±10%	GRM185B31E105KA12#		
		±20%			GRM185B31E105MA12#			
		16Vdc		X5R	1.0μF	±10%	GRM185R61C105KE44#	
			±20%			GRM185R61C105ME44#		
	B		1.0μF		±10%	GRM185B31C105KE43#		
		±20%		GRM185B31C105ME43#				
		6.3Vdc		X5R	10μF	±20%	GRM185R60J106ME15#	
	4Vdc		X5R			10μF	±20%	GRM185R60G106ME15#
	0.55mm	16Vdc	X5R	4.7μF	±10%	GRM185R61C475KE11#		
					±20%	GRM185R61C475ME11#		
				10Vdc	X6S	4.7μF	±10%	GRM185C81A475KE11#
			±20%				GRM185C81A475ME11#	
			X5R			4.7μF	±10%	GRM185R61A475KE11#
				±20%	GRM185R61A475ME11#			
		6.3Vdc		X7T	4.7μF	±20%	GRM185D70J475ME11#	
			X6S			4.7μF	±20%	GRM185C80J475ME11#
0.9mm		250Vdc	X7R	220pF	±10%	GRM188R72E221KW07#		
					±20%	GRM188R72E222KW07#		
				330pF	±10%	GRM188R72E331KW07#		
					±20%	GRM188R72E332KW07#		
	470pF			±10%	GRM188R72E471KW07#			
				±20%	GRM188R72E472KW07#			
	680pF			±10%	GRM188R72E681KW07#			
				±20%	GRM188R72E682KW07#			
	1000pF			±10%	GRM188R72E102KW07#			
				±20%	GRM188R72E103KW07#			
	1500pF			±10%	GRM188R72E152KW07#			
				±20%	GRM188R72E153KW07#			
	2200pF		±10%	GRM188R72E222KW07#				
			±20%	GRM188R72E223KW07#				
	200Vdc		X7R	220pF	±10%	GRM188R72D221KW07#		
					±20%	GRM188R72D222KW07#		
				330pF	±10%	GRM188R72D331KW07#		
					±20%	GRM188R72D332KW07#		
				470pF	±10%	GRM188R72D471KW07#		
					±20%	GRM188R72D472KW07#		
			100Vdc	X7R	220pF	±10%	GRM188R72A221KA01#	
						±20%	GRM188R72A222KA01#	
					330pF	±10%	GRM188R72A331KA01#	
				±20%		GRM188R72A332KA01#		
		470pF		±10%		GRM188R72A471KA01#		
				±20%	GRM188R72A472KA01#			
	680pF		±10%	GRM188R72A681KA01#				
		±20%	GRM188R72A682KA01#					
		1000pF	±10%	GRM188R72A102KA01#				
	±20%		GRM188R72A103KA01#					
	1500pF		±10%	GRM188R72A152KA01#				
		±20%	GRM188R72A153KA01#					
		2200pF	±10%	GRM188R72A222KA01#				
	±20%		GRM188R72A223KA01#					
	3300pF		±10%	GRM188R72A332KA01#				
		±20%	GRM188R72A333KA01#					
		4700pF	±10%	GRM188R72A472KA01#				
	±20%		GRM188R72A473KA01#					
	6800pF		±10%	GRM188R72A682KA01#				
		±20%	GRM188R72A683KA01#					
		10000pF	±10%	GRM188R72A103KA01#				
	±20%		GRM188R72A104KA01#					
	15000pF		±10%	GRM188R72A153KAC4#				
		±20%	GRM188R72A153MAC4#					
		22000pF	±10%	GRM188R72A223KAC4#				
	±20%		GRM188R72A223MAC4#					
	0.10μF		±10%	GRM188R72A104KA35#				
		±20%	GRM188R72A104MA35#					
		50Vdc	X7R	220pF	±10%	GRM188R71H221KA01#		
	±20%				GRM188R71H222KA01#			
	330pF			±10%	GRM188R71H331KA01#			
			±20%	GRM188R71H332KA01#				
			470pF	±10%	GRM188R71H471KA01#			
	±20%			GRM188R71H472KA01#				
680pF	±10%	GRM188R71H681KA01#						
	±20%	GRM188R71H682KA01#						
	±10%	GRM188R71H683KA01#						

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.9mm	50Vdc	X7R	1000pF	±10%	GRM188R71H102KA01#		
				±20%	GRM188R71H103KA01#		
			1500pF	±10%	GRM188R71H152KA01#		
				±20%	GRM188R71H153KA01#		
			2200pF	±10%	GRM188R71H222KA01#		
				±20%	GRM188R71H223KA01#		
			3300pF	±10%	GRM188R71H332KA01#		
				±20%	GRM188R71H333KA01#		
			4700pF	±10%	GRM188R71H472KA01#		
				±20%	GRM188R71H473KA01#		
			6800pF	±10%	GRM188R71H682KA01#		
				±20%	GRM188R71H683KA01#		
			10000pF	±10%	GRM188R71H103KA01#		
				±20%	GRM188R71H104KA01#		
			15000pF	±10%	GRM188R71H153KA01#		
				±20%	GRM188R71H154KA01#		
			22000pF	±10%	GRM188R71H223KA01#		
				±20%	GRM188R71H224KA01#		
			33000pF	±10%	GRM188R71H333KA61#		
				±20%	GRM188R71H334KA61#		
			47000pF	±10%	GRM188R71H473KA61#		
				±20%	GRM188R71H474KA61#		
			68000pF	±10%	GRM188R71H683KA93#		
				±20%	GRM188R71H684KA93#		
		R	0.10μF	±10%	GRM188R71H104KA93#		
					GRM188R71H105KA93#		
				0.15μF	±10%	GRM188R71H154KAC4#	
					±20%	GRM188R71H154MAC4#	
				0.22μF	±10%	GRM188R71H224KAC4#	
					±20%	GRM188R71H224MAC4#	
			220pF	±10%	GRM188R11H221KA01#		
				±20%	GRM188R11H222KA01#		
				330pF	±10%	GRM188R11H331KA01#	
				±20%	GRM188R11H332KA01#		
				470pF	±10%	GRM188R11H471KA01#	
				±20%	GRM188R11H472KA01#		
		X5R	0.22μF	±10%	GRM188R11H224KAC4#		
					GRM188R11H224MAC4#		
				0.47μF	±10%	GRM188R61H474KA12#	
					±20%	GRM188R61H474MA12#	
				1.0μF	±10%	GRM188R61H105KAAL#	
					±20%	GRM188R61H105MAAL#	
			220pF	±10%	GRM188B11H221KA01#		
				±20%	GRM188B11H221MA01#		
				330pF	±10%	GRM188B11H331KA01#	
				±20%	GRM188B11H331MA01#		
				470pF	±10%	GRM188B11H471KA01#	
				±20%	GRM188B11H471MA01#		
B	680pF	±10%	GRM188B11H681KA01#				
			GRM188B11H681MA01#				
		1000pF	±10%	GRM188B11H102KA01#			
			±20%	GRM188B11H102MA01#			
		1500pF	±10%	GRM188B11H152KA01#			
			±20%	GRM188B11H152MA01#			
	2200pF	±10%	GRM188B11H222KA01#				
		±20%	GRM188B11H222MA01#				
	3300pF	±10%	GRM188B11H332KA01#				
		±20%	GRM188B11H332MA01#				

Part number # indicates the package specification code.

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.9mm	50Vdc	B	3300pF	±20%	GRM188B11H332MA01#		0.9mm	25Vdc	B	33000pF	±10%	GRM188B11E333KA01#			
			4700pF	±10%	GRM188B11H472KA01#						±20%	GRM188B11E333MA01#			
				±20%	GRM188B11H472MA01#					47000pF	±10%	GRM188B11E473KA01#			
			6800pF	±10%	GRM188B11H682KA01#						±20%	GRM188B11E473MA01#			
				±20%	GRM188B11H682MA01#					68000pF	±10%	GRM188B11E683KA01#			
			10000pF	±10%	GRM188B11H103KA01#						±20%	GRM188B11E683MA01#			
				±20%	GRM188B11H103MA01#					0.10μF	±10%	GRM188B11E104KA01#			
			15000pF	±10%	GRM188B11H153KA01#						±20%	GRM188B11E104MA01#			
				±20%	GRM188B11H153MA01#					0.15μF	±10%	GRM188B11E154KA01#			
			22000pF	±10%	GRM188B11H223KA01#						±20%	GRM188B31E224KA87#			
				±20%	GRM188B11H223MA01#					0.22μF	±10%	GRM188B31E224KA87#			
			33000pF	±10%	GRM188B11H333KA61#						±20%	GRM188B31E474KA75#			
				±20%	GRM188B11H333MA61#					0.47μF	±10%	GRM188B31E474KA75#			
			47000pF	±10%	GRM188B11H473KA61#						±20%	GRM188B31E474MA75#			
				±20%	GRM188B11H473MA61#					0.68μF	±10%	GRM188B31E684KA75#			
			68000pF	±10%	GRM188B31H683KA92#						±20%	GRM188B31E684MA75#			
				±20%	GRM188B31H683MA92#					1.0μF	±10%	GRM188B31E105KA75#			
			0.10μF	±10%	GRM188B31H104KA92#						±20%	GRM188B31E105MA75#			
				±20%	GRM188B31H104MA92#					2.2μF	±10%	GRM188B31E225KA12#			
			0.15μF	±10%	GRM188B31H154KAC4#						±20%	GRM188B31E225MA12#			
				±20%	GRM188B31H154MAC4#					1.0μF	±10%	GRM188B31E225MA12#			
			0.22μF	±10%	GRM188B31H224KAC4#						±20%	GRM188B31E225MA12#			
				±20%	GRM188B31H224MAC4#					1.0μF	±10%	GRM188B31H105KAAL#			
			1.0μF	±10%	GRM188B31H105KAAL#						±20%	GRM188B31H105MAAL#			
		±20%	GRM188B31H105MAAL#												
	25Vdc	X7R	X7R	33000pF	±10%	GRM188R71E333KA01#		16Vdc	X7R	0.15μF	±10%	GRM188R71C154KA01#			
				47000pF	±10%	GRM188R71E473KA01#						±20%	GRM188R71C154ME15#		
				68000pF	±10%	GRM188R71E683KA01#					0.22μF	±10%	GRM188R71C224KA01#		
				0.15μF	±10%	GRM188R71E154KA01#						±20%	GRM188R71C224MA01#		
				0.22μF	±10%	GRM188R71E224KA88#					0.33μF	±10%	GRM188R71C334KA01#		
				0.47μF	±10%	GRM188R71E474KA12#						±20%	GRM188R71C334MA01#		
					±20%	GRM188R71E474MA12#					0.47μF	±10%	GRM188R71C474KA88#		
				1.0μF	±10%	GRM188R71E105KA12#						±20%	GRM188R71C474MA88#		
					±20%	GRM188R71E105MA12#					1.0μF	±10%	GRM188R71C105KE15#		
					±20%	GRM188R71E105MA12#						±20%	GRM188R71C105ME15#		
											0.68μF	±10%	GRM188C71C684KA12#		
												±20%	GRM188C71C684MA12#		
											R	0.33μF	±10%	GRM188R11C334KA01#	
												±20%	GRM188R11C334MA01#		
											0.47μF	±10%	GRM188R11C474KA88#		
												±20%	GRM188R11C474MA88#		
											X6S	2.2μF	±10%	GRM188C81C225KA12#	
												±20%	GRM188C81C225MA12#		
											X5R	0.68μF	±10%	GRM188R61C684KA75#	
												±20%	GRM188R61C684MA75#		
											2.2μF	±10%	GRM188R61C225KE15#		
												±20%	GRM188R61C225MA12#		
											B	0.33μF	±10%	GRM188B11C334KA01#	
											±20%	GRM188B11C334MA01#			
					0.68μF	±10%	GRM188B31C684KA75#								
						±20%	GRM188B31C684MA75#								
					2.2μF	±10%	GRM188B31C225KE14#								
						±20%	GRM188B31C225MA12#								
					10Vdc	X7R	0.33μF	±10%	GRM188R71A334KA61#						
							±20%	GRM188R71A334MA61#							
						0.68μF	±10%	GRM188R71A684KA61#							
						±20%	GRM188R71A684MA61#								
						2.2μF	±10%	GRM188R71A225KE15#							
						±20%	GRM188R71A225MA12#								
						X7T	2.2μF	±10%	GRM188D71A225KE34#						
						±20%	GRM188D71A225MA12#								
						X5R	0.33μF	±10%	GRM188R61A334KA61#						
						±20%	GRM188R61A334MA61#								
						B	0.33μF	±10%	GRM188B11A334KA61#						
						±20%	GRM188B11A334MA61#								
						6.3Vdc	B	10μF	±20%	GRM188B30J106ME47#					
0.95mm		25Vdc	X5R	4.7μF	±10%	GRM188R61E475KE11#		16Vdc	X6S	4.7μF	±10%	GRM188C81C475KE11#			
					±20%	GRM188R61E475ME11#									
				22000pF	±10%	GRM188B11E223KA01#									
			±20%	GRM188B11E223MA01#											

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 1.6x0.8mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number					
0.95mm	16Vdc	X6S	4.7μF	±20%	GRM188C81C475ME11#					
				X5R	4.7μF	±10%	GRM188R61C475KE11#			
						±20%	GRM188R61C475ME11#			
		B	4.7μF	±10%	GRM188R61C106KAAL#					
				±20%	GRM188R61C106MAAL#					
				±10%	GRM188B31C475KAAJ#	Derating				
	10Vdc	X7S	4.7μF	±10%	GRM188C71A475KE11#					
				±20%	GRM188C71A475ME11#					
				X5R	10μF	±10%	GRM188R61A106KAAL#			
		±20%	GRM188R61A106MAAL#							
		±10%	GRM188B31A106ME69#			Derating				
		1.0mm	50Vdc	X5R	2.2μF	±10%	GRM188R61H225KE11#			
±20%	GRM188R61H225ME11#									
X6S	2.2μF					±10%	GRM188C8YA225KE11#			
				±20%	GRM188C8YA225ME11#					
				X5R	4.7μF	±10%	GRM188R6YA475KE15#			
±20%	GRM188R6YA475ME15#									
25Vdc	X7S		2.2μF			±10%	GRM188C71E225KE11#			
				±20%	GRM188C71E225ME11#					
				X6S	2.2μF	±10%	GRM188C81E225KE11#			
	±20%		GRM188C81E225ME11#							
	4.7μF		±10%			GRM188C81E475KE11#	Derating			
			±20%	GRM188C81E475ME11#	Derating					
16Vdc			X7S	2.2μF	±10%	GRM188C71C225KE11#				
	±20%				GRM188C71C225ME11#					
	X6S				10μF	±20%	GRM188C81C106MA73#			
			10Vdc	X7T		10μF	±20%	GRM188D71A106MA73#		
							6.3Vdc	X7T	10μF	±20%
	X5R				22μF					±20%
B		22μF		±20%		GRM188B30J226MEA0#				Derating
4Vdc	X6S	22μF		±20%	GRM188C80G226MEA0#	Derating				
				X5R	22μF	±20%	GRM188R60G226MEA0#			
	B	22μF	±20%	GRM188B30G226MEA0#						

■ 2.0x1.25mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.7mm	16Vdc	X6S	1.0μF	±10%	GRM216C81C105KA12#	
0.95mm	100Vdc	X7R	10000pF	±10%	GRM219R72A103KA01#	
				±20%	GRM219R72A103MA01#	
				X7R	10000pF	±10%
		±20%	GRM219R71H103MA01#			
		15000pF	±10%			GRM219R71H153KA01#
			±20%	GRM219R71H153MA01#		
	50Vdc		33000pF	±10%	GRM219R71H333KA01#	
		±10%		GRM219R71H333KA88#		
		R		33000pF	±10%	GRM219R11H333KA01#
		X5R	1.0μF	±10%	GRM219R61H105KA73#	
				±20%	GRM219R61H105MA73#	
				±10%	GRM219R61H225KE15#	
±20%	GRM219R61H225ME15#					

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number					
0.95mm	50Vdc	B	0.33μF	±10%	GRM219B31H334KA87#					
				±20%	GRM219B31H334MA87#					
				1.0μF	±10%	GRM219B31H105KA73#				
			±20%		GRM219B31H105MA73#					
			2.2μF		±10%	GRM219B31H225KE15#				
				±20%	GRM219B31H225ME15#					
		35Vdc		X6S	2.2μF	±10%	GRM219C8YA225KE15#			
			±20%			GRM219C8YA225ME15#				
			X5R			4.7μF	±10%	GRM219R6YA475KA73#	Derating	
				±20%	GRM219R6YA475MA73#		Derating			
				25Vdc	X7R		0.10μF	±10%	GRM219R71E104KA01#	
			±20%			GRM219R71E104MA01#				
	0.68μF	±10%	GRM219R71E684KA88#							
		±10%	GRM219R71E105KA88#							
		R	68000pF			±10%	GRM219R11E683KA01#			
	X6S	2.2μF	±10%			GRM219C81E225KE15#				
			±20%		GRM219C81E225ME15#					
			X5R		2.2μF	±10%	GRM219R61E225KA12#			
		±20%				GRM219R61E225MA12#				
		4.7μF				±10%	GRM219R61E475KA73#			
			±20%		GRM219R61E475MA73#					
	B		2.2μF		±10%	GRM219B31E225KA75#				
		±20%		GRM219B31E225MA75#						
		10μF		±10%	GRM219B31E106KA12#	Derating				
			±20%	GRM219B31E106MA12#	Derating					
			±10%	GRM219B31E106MA12#	Derating					
		16Vdc	X7R	0.33μF	±10%	GRM219R71C334KA88#				
	±10%				GRM219R71C225KE15#					
	±20%				GRM219R71C225ME15#					
	R			0.68μF	±10%	GRM219R11C684KA01#				
					X6S	4.7μF	±10%	GRM219C81C475KA73#		
							±20%	GRM219C81C475MA73#		
	X5R		4.7μF	±10%			GRM219R61C475KE15#			
				±10%	GRM219R61C106KA73#					
				±20%	GRM219R61C106MA73#					
			B	4.7μF	±10%	GRM219B31C475KE15#				
					±10%	GRM219B31C106KA73#				
					±20%	GRM219B31C106MA73#				
	10Vdc	X7R	2.2μF	±10%	GRM219R71A225KE15#					
				±20%	GRM219R71A225ME15#					
				X7T	4.7μF	±10%	GRM219D71A475KE15#	Derating		
			±20%			GRM219D71A475ME15#	Derating			
			X5R			22μF	±20%	GRM219R61A226MEA0#	Derating	
				±20%	GRM219B31A226MEA0#		Derating			
		6.3Vdc		X6S	10μF		±10%	GRM219C80J106KE39#		
			±20%			GRM219C80J106ME39#				
			X5R			22μF	±20%	GRM219R60J226ME47#	Derating	
				±20%	GRM219B30J226ME47#		Derating			
4Vdc				X6S	10μF		±10%	GRM219C80G106KE19#		
			±20%			GRM219C80G106ME19#				
	X5R	47μF	±20%			GRM219R60G476ME44#	Derating			
			2.5Vdc	X6T	47μF	±20%	GRM219D80E476ME44#			
						1.0mm	250Vdc	X7R	1000pF	±10%

Part number # indicates the package specification code.

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 2.0x1.25mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
1.0mm	250Vdc	X7R	1500pF	±10%	GRM21AR72E152KW01#			
			2200pF	±10%	GRM21AR72E222KW01#			
			3300pF	±10%	GRM21AR72E332KW01#			
			4700pF	±10%	GRM21AR72E472KW01#			
			6800pF	±10%	GRM21AR72E682KW01#			
	200Vdc	X7R	1000pF	±10%	GRM21AR72D102KW01#			
			1500pF	±10%	GRM21AR72D152KW01#			
			2200pF	±10%	GRM21AR72D222KW01#			
			3300pF	±10%	GRM21AR72D332KW01#			
			4700pF	±10%	GRM21AR72D472KW01#			
	100Vdc	X7R	0.22μF	±10%	GRM21AR72A224KAC5#			
			0.33μF	±10%	GRM21AR72A334KAC5#			
	50Vdc	X7R	22000pF	±10%	GRM219R71H223KA17#			
				±20%	GRM219R71H223MA17#			
	35Vdc	X6S	4.7μF	±10%	GRM219C8YA475KE21#	Derating		
				±20%	GRM219C8YA475ME21#	Derating		
	25Vdc	X7S	4.7μF	±10%	GRM219C71E475KE21#	Derating		
				±20%	GRM219C71E475ME21#	Derating		
		X6S	4.7μF	±10%	GRM219C81E475KE21#	Derating		
				±20%	GRM219C81E475ME21#	Derating		
	16Vdc	X7S	4.7μF	±10%	GRM219C71C475KE21#			
				±20%	GRM219C71C475ME21#			
		X5R	22μF	±20%	GRM219R61C226ME15#	Derating		
	1.35mm	100Vdc	X7R	10000pF	±10%	GRM21BR72A103KA01#		
15000pF				±10%	GRM21BR72A153KA01#			
22000pF				±10%	GRM21BR72A223KA01#			
33000pF				±10%	GRM21BR72A333KA01#			
47000pF				±10%	GRM21BR72A473KA01#			
68000pF				±10%	GRM21BR72A683KAC4#			
				±20%	GRM21BR72A683MAC4#			
0.10μF				±10%	GRM21BR72A104KAC4#			
				±20%	GRM21BR72A104MAC4#			
50Vdc				X7R	47000pF	±10%	GRM21BR71H473KA01#	
					68000pF	±10%	GRM21BR71H683KA01#	
					0.10μF	±10%	GRM21BR71H104KA01#	
						±20%	GRM21BR71H104MA01#	
					0.15μF	±10%	GRM21BR71H154KA01#	
					0.22μF	±10%	GRM21BR71H224KA01#	
0.47μF		±10%	GRM21BR71H474KA88#					
R		0.10μF	±10%	GRM21BR11H104KA01#				
			±20%	GRM21BR11H104MA01#				
X5R		1.0μF	±10%	GRM21BR61H105KA12#				
B		0.15μF	±10%	GRM21BB31H154KA88#				
			±20%	GRM21BB31H154MA88#				
			0.22μF	±10%	GRM21BB31H224KA88#			
		±20%	GRM21BB31H224MA88#					
			0.47μF	±10%	GRM21BB31H474KA87#			
		±20%	GRM21BB31H474MA87#					
			0.68μF	±10%	GRM21BB31H684KAC4#			
±20%		GRM21BB31H684MAC4#						
		1.0μF	±10%	GRM21BB31H105KA12#				
±20%			GRM21BB31H105MA12#					
25Vdc		R	0.15μF	±10%	GRM21BR11E154KA01#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
1.35mm	25Vdc	R	0.15μF	±20%	GRM21BR11E154MA01#			
			X6S	4.7μF	±10%	GRM21BC81E475KA12#		
				±20%	GRM21BC81E475MA12#			
		X5R	4.7μF	±10%	GRM21BR61E475KA12#			
				±20%	GRM21BR61E475MA12#			
		B	2.2μF	±10%	GRM21BB31E225KA75#			
				±20%	GRM21BB31E225MA75#			
			4.7μF	±10%	GRM21BB31E475KA75#			
		±20%	GRM21BB31E475MA75#					
	16Vdc	X7R	2.2μF	±10%	GRM21BR71C225KA12#			
				±20%	GRM21BR71C225MA12#			
			X5R	10μF	±10%	GRM21BR61C106KE15#		
		±20%			GRM21BR61C106ME15#			
		B	10μF	±10%	GRM21BB31C106KE15#			
				±20%	GRM21BB31C106ME15#			
			10μF	±10%	GRM21BB31E475KA75#			
		1.4mm	100Vdc	X7R	0.47μF	±10%	GRM21BR72A474KA73#	
					50Vdc	X5R	2.2μF	±10%
±20%	GRM21BR61H225MA73#							
4.7μF	±10%		GRM21BR61H475KE51#					
	±20%		GRM21BR61H475ME51#					
B	2.2μF		±10%	GRM21BB31H225KA73#				
			±20%	GRM21BB31H225MA73#				
	4.7μF		±10%	GRM21BB31H475KE51#				
±20%	GRM21BB31H475ME51#							
25Vdc	X7R	1.0μF	±10%	GRM21BR71E105KA99#				
			±20%	GRM21BR71E225KE11#				
			±20%	GRM21BR71E225ME11#				
		4.7μF	±10%	GRM21BR71E475KA73#	Derating			
			±20%	GRM21BR71E475MA73#	Derating			
		R	1.0μF	±10%	GRM21BR11E105KA99#			
	X5R	10μF	±10%	GRM21BR61E106KA73#				
			±20%	GRM21BR61E106MA73#				
		B	10μF	±10%	GRM21BB31E106KA73#			
	±20%	GRM21BB31E106MA73#						
	16Vdc	X7R	4.7μF	±10%	GRM21BR71C475KA73#			
				±20%	GRM21BR71C475MA73#			
			X6S	10μF	±10%	GRM21BC81C106KA73#		
		±20%			GRM21BC81C106MA73#			
		10Vdc	X7R	4.7μF	±10%	GRM21BR71A475KA73#		
±20%					GRM21BR71A475MA73#			
10μF	±10%			GRM21BR71A106KE51#				
±20%	GRM21BR71A106ME51#							
B	22μF	±20%	GRM21BB31A226ME51#	Derating				
6.3Vdc	X7R	10μF	±10%	GRM21BR70J106KE76#				
			±20%	GRM21BR70J106ME76#				
	X6S	22μF	±20%	GRM21BC80J226ME51#	Derating			
4Vdc	X7U	22μF	±20%	GRM21BE70G226ME51#				
			X6S	22μF	±20%	GRM21BC80G226ME39#		
1.45mm	250Vdc	X7R	10000pF	±10%	GRM21BR72E103KW03#			
			15000pF	±10%	GRM21BR72E153KW03#			
			22000pF	±10%	GRM21BR72E223KW03#			
	200Vdc	X7R	10000pF	±10%	GRM21BR72D103KW03#			
				±20%	GRM21BR72D153KW03#			
			22000pF	±10%	GRM21BR72D223KW03#			

Part number # indicates the package specification code.

GRM Series  
GJM Series  
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GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 2.0x1.25mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
1.45mm	50Vdc	X7S	4.7μF	±10%	GRM21BC71H475KE11#		
				±20%	GRM21BC71H475ME11#		
		X6S	4.7μF	±10%	GRM21BC81H475KE11#		
				±20%	GRM21BC81H475ME11#		
		35Vdc	X7S	4.7μF	±10%	GRM21BC7YA475KE11#	
					±20%	GRM21BC7YA475ME11#	
	X6S		10μF	±10%	GRM21BC8YA106KE11#	Derating	
				±20%	GRM21BC8YA106ME11#	Derating	
	X5R		10μF	±10%	GRM21BR6YA106KE43#	Derating	
				±20%	GRM21BR6YA106ME43#	Derating	
	25Vdc	X7S	4.7μF	±10%	GRM21BC71E475KE11#		
				±20%	GRM21BC71E475ME11#		
		10μF	±10%	GRM21BC71E106KE11#	Derating		
			±20%	GRM21BC71E106ME11#	Derating		
		X6S	10μF	±10%	GRM21BC81E106KE11#	Derating	
				±20%	GRM21BC81E106ME11#	Derating	
	X5R	22μF	±20%	GRM21BR61E226ME44#			
			16Vdc	X7S	10μF	±10%	GRM21BC71C106KE11#
	±20%	GRM21BC71C106ME11#					
	X6S	22μF	±20%	GRM21BC81C226ME44#	Derating		
			X5R	22μF	±20%	GRM21BR61C226ME44#	
	10Vdc	X7T			22μF	±20%	GRM21BD71A226ME44#
			X6S	22μF		±20%	GRM21BC81A226ME44#
		X5R			22μF	±20%	GRM21BR61A226ME44#
47μF	±20%		GRM21BR61A476ME15#	Derating			
	6.3Vdc	X7T	22μF	±20%	GRM21BD70J226ME44#		
X5R				47μF	±20%	GRM21BR60J476ME15#	Derating
		B	47μF		±20%	GRM21BB30J476ME15#	Derating
4Vdc	X6S			47μF	±20%	GRM21BC80G476ME15#	Derating
		X5R	47μF		±20%	GRM21BR60G476ME15#	
	B			47μF	±20%	GRM21BB30G476ME15#	

■ 3.2x1.6mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.95mm	35Vdc	X5R	10μF	±10%	GRM319R6YA106KA12#	Derating	
				±20%	GRM319R6YA106MA12#	Derating	
	25Vdc	R	0.33μF	±10%	GRM319R11E334KA01#		
				16Vdc	X5R	10μF	±10%
	±20%	GRM319R61C106ME15#					
	22μF	±20%	GRM319R61C226ME15#	Derating			
			B	10μF	±10%	GRM319B31C106KE15#	
	±20%	GRM319B31C106ME15#					
	22μF	±20%	GRM319B31C226ME15#	Derating			
			10Vdc	X5R	22μF	±20%	GRM319R61A226ME15#
	B	22μF				±20%	GRM319B31A226ME15#
			6.3Vdc	X6S	22μF	±20%	GRM319C80J226ME15#
	X5R	22μF				±20%	GRM319R60J226ME15#
				B	22μF	±20%	GRM319B30J226ME15#
	1.0mm	630Vdc	X7R			1000pF	±10%
				1500pF	±10%	GRM31AR72J152KW01#	
				2200pF	±10%	GRM31AR72J222KW01#	
				3300pF	±10%	GRM31AR72J332KW01#	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number				
1.0mm	630Vdc	X7R	4700pF	±10%	GRM31AR72J472KW01#				
			6800pF	±10%	GRM31AR72J682KW01#				
			10000pF	±10%	GRM31AR72J103KW01#				
1.25mm	1000Vdc	X7R	470pF	±10%	GRM31BR73A471KW01#				
			680pF	±10%	GRM31BR73A681KW01#				
			1000pF	±10%	GRM31BR73A102KW01#				
			1500pF	±10%	GRM31BR73A152KW01#				
			2200pF	±10%	GRM31BR73A222KW01#				
			3300pF	±10%	GRM31BR73A332KW01#				
	630Vdc	X7R	6800pF	±10%	GRM31BR72E153KW01#				
				250Vdc	X7R	15000pF	±10%	GRM31BR72E153KW01#	
						22000pF	±10%	GRM31BR72E223KW01#	
				68000pF	±10%	GRM31BR72E683KW01#			
						200Vdc	X7R	15000pF	±10%
				22000pF	±10%			GRM31BR72D223KW01#	
68000pF	±10%	GRM31BR72D683KW01#							
50Vdc	X7R	0.47μF	±10%	GRM31MR71H474KA01#					
			±10%	GRM31MR71H684KA88#					
			±10%	GRM31MR71H105KA88#					
1.0μF	±10%	GRM31MR71H105KA87#							
		25Vdc	X5R	10μF	±20%	GRM31MR61E106MA12#			
1.3mm	100Vdc				X7R	0.47μF	±10%	GRM31MR72A474KA35#	
		±20%	GRM31MR72A474MA35#						
		0.68μF	±10%	GRM31MR72A684KA35#					
1.8mm	1000Vdc	X7R	6800pF	±10%	GRM31CR73A682KW03#				
			10000pF	±10%	GRM31CR73A103KW03#				
			630Vdc	X7R	15000pF	±10%	GRM31CR72J153KW03#		
	22000pF	±10%			GRM31CR72J223KW03#				
	250Vdc	X7R			33000pF	±10%	GRM31CR72E333KW03#		
			47000pF	±10%	GRM31CR72E473KW03#				
			0.10μF	±10%	GRM31CR72E104KW03#				
	200Vdc	X7R	33000pF	±10%	GRM31CR72D333KW03#				
			47000pF	±10%	GRM31CR72D473KW03#				
			0.10μF	±10%	GRM31CR72D104KW03#				
	100Vdc	X7R	1.0μF	±10%	GRM31CR72A105KA01#				
				50Vdc	X7R	2.2μF	±10%	GRM31CR71H225KA88#	
4.7μF	±10%	GRM31CR71H475KA12#							
		±20%	GRM31CR71H475MA12#						
X5R	10μF	±10%	GRM31CR61H106KA12#						
		±20%	GRM31CR61H106MA12#						
B	2.2μF	±10%	GRM31CB31H225KA87#						
		±20%	GRM31CB31H225MA87#						
4.7μF	±10%	GRM31CB31H475KA12#							
		±20%	GRM31CB31H475MA12#						
10μF	±10%	GRM31CB31H106KA12#							
		±20%	GRM31CB31H106MA12#						
25Vdc	X7R	4.7μF	±10%	GRM31CR71E475KA88#					
			10μF	±10%	GRM31CR71E106KA12#				
				±20%	GRM31CR71E106MA12#				
X5R	22μF	±20%	GRM31CR61E226ME15#						
		B	10μF	±10%	GRM31CB31E106KA75#				
±20%	GRM31CB31E226ME15#								
16Vdc	X7R	4.7μF	±20%	GRM31CR71C475MA01#					

Part number # indicates the package specification code.

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 3.2x1.6mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.8mm	16Vdc	X6S	22μF	±20%	GRM31CC81C226ME15#	
		X5R	22μF	±20%	GRM31CR61C226ME15#	
		B	22μF	±20%	GRM31CB31C226ME15#	
	10Vdc	X7R	22μF	±20%	GRM31CR71A226ME15#	
		X5R	47μF	±20%	GRM31CR61A476ME15#	
		B	47μF	±20%	GRM31CB31A476ME15#	
	6.3Vdc	X7R	22μF	±20%	GRM31CR70J226ME19#	
		X7U	47μF	±20%	GRM31CE70J476ME15#	Derating
		X6S	47μF	±20%	GRM31CC80J476ME18#	
		X5R	47μF	±20%	GRM31CR60J476ME19#	
		B	47μF	±20%	GRM31CB30J476ME18#	
	4Vdc	X7U	47μF	±20%	GRM31CE70G476ME15#	
X6S		47μF	±20%	GRM31CC80G476ME19#		
1.9mm	100Vdc	X7R	2.2μF	±10%	GRM31CR72A225KA73#	
			±20%	GRM31CR72A225MA73#		
	25Vdc	X6S	22μF	±20%	GRM31CC81E226ME11#	
	16Vdc	X7S	22μF	±20%	GRM31CC71C226ME11#	
	6.3Vdc	X6T	100μF	±20%	GRM31CD80J107ME39#	Derating
			X5R	100μF	±20%	GRM31CR60J107ME39#
	4Vdc	X7U	100μF	±20%	GRM31CE70G107ME39#	Derating
			X6T	100μF	±20%	GRM31CD80G107ME39#
		X5R	100μF	±20%	GRM31CR60G107ME39#	
			220μF	±20%	GRM31CR60G227ME11#	Derating

■ 3.2x2.5mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.5mm	1000Vdc	X7R	6800pF	±10%	GRM32QR73A682KW01#	
			10000pF	±10%	GRM32QR73A103KW01#	
	630Vdc	X7R	22000pF	±10%	GRM32QR72J223KW01#	
	250Vdc	X7R	68000pF	±10%	GRM32QR72E683KW01#	
			0.15μF	±10%	GRM32QR72E154KW01#	
	200Vdc	X7R	68000pF	±10%	GRM32QR72D683KW01#	
0.15μF			±10%	GRM32QR72D154KW01#		
1.8mm	100Vdc	X7R	1.0μF	±10%	GRM32CR72A105KA35#	
			±20%	GRM32CR72A105MA35#		
2.0mm	1000Vdc	X7R	15000pF	±10%	GRM32DR73A153KW01#	
			22000pF	±10%	GRM32DR73A223KW01#	
	630Vdc	X7R	33000pF	±10%	GRM32DR72J333KW01#	
			47000pF	±10%	GRM32DR72J473KW01#	
	250Vdc	X7R	0.10μF	±10%	GRM32DR72E104KW01#	
			0.22μF	±10%	GRM32DR72E224KW01#	
200Vdc	X7R	0.10μF	±10%	GRM32DR72D104KW01#		
		0.22μF	±10%	GRM32DR72D224KW01#		
2.2mm	25Vdc	X7R	10μF	±10%	GRM32DR71E106KA12#	
2.7mm	100Vdc	X7R	2.2μF	±10%	GRM32ER72A225KA35#	
			±20%	GRM32ER72A225MA35#		
	80Vdc	X7R	4.7μF	±10%	GRM32ER71K475KE14#	Derating
			±20%	GRM32ER71K475ME14#	Derating	
	63Vdc	X7R	10μF	±10%	GRM32ER71J106KA12#	Derating
			±20%	GRM32ER71J106MA12#	Derating	
50Vdc	X7R	4.7μF	±10%	GRM32ER71H475KA88#		
		10μF	±10%	GRM32ER71H106KA12#		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
2.7mm	50Vdc	X7R	10μF	±20%	GRM32ER71H106MA12#		
			X5R	10μF	±10%	GRM32ER61H106KA12#	
					±20%	GRM32ER61H106MA12#	
		B	10μF	±10%	GRM32EB31H106KA12#		
				±20%	GRM32EB31H106MA12#		
		35Vdc	X7R	10μF	±10%	GRM32ER7YA106KA12#	
	±20%			GRM32ER7YA106MA12#			
	X5R		10μF	±10%	GRM32ER6YA106KA12#		
				±20%	GRM32ER6YA106MA12#		
	B		10μF	±10%	GRM32EB3YA106KA12#		
				±20%	GRM32EB3YA106MA12#		
	25Vdc	X7R	22μF	±20%	GRM32ER71E226ME15#		
			X5R	22μF	±20%	GRM32ER61E226ME15#	
		B	22μF	±20%	GRM32EB31E226ME15#		
	16Vdc	X7R	22μF	±20%	GRM32ER71C226MEA8#		
			X6S	47μF	±20%	GRM32EC81C476ME15#	Derating
		X5R	47μF	±20%	GRM32ER61C476ME15#		
				B	47μF	±20%	GRM32EB31C476ME15#
10Vdc		X7R	47μF	±20%	GRM32ER71A476ME15#		
			X5R	47μF	±20%	GRM32ER61A476ME20#	
			100μF	±20%	GRM32ER61A107ME20#	Derating	
B	47μF	±20%	GRM32EB31A476ME20#				
6.3Vdc	X7R	47μF	±20%	GRM32ER70J476ME20#			
		X7U	100μF	±20%	GRM32EE70J107ME15#	Derating	
	X5R	100μF	±20%	GRM32ER60J107ME20#			
B	100μF	±20%	GRM32EB30J107ME16#				
4Vdc	X7U	100μF	±20%	GRM32EE70G107ME19#			

■ 4.5x3.2mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.5mm	630Vdc	X7R	68000pF	±10%	GRM43QR72J683KW01#	
	250Vdc	X7R	0.15μF	±10%	GRM43QR72E154KW01#	
	200Vdc	X7R	0.15μF	±10%	GRM43QR72D154KW01#	
2.0mm	1000Vdc	X7R	33000pF	±10%	GRM43DR73A333KW01#	
			47000pF	±10%	GRM43DR73A473KW01#	
	630Vdc	X7R	0.10μF	±10%	GRM43DR72J104KW01#	
			0.22μF	±10%	GRM43DR72E224KW01#	
	250Vdc	X7R	0.33μF	±10%	GRM43DR72E334KW01#	
			0.47μF	±10%	GRM43DR72E474KW01#	
200Vdc	X7R	0.22μF	±10%	GRM43DR72D224KW01#		
		0.33μF	±10%	GRM43DR72D334KW01#		
			0.47μF	±10%	GRM43DR72D474KW01#	

■ 5.7x5.0mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
2.0mm	1000Vdc	X7R	68000pF	±10%	GRM55DR73A683KW01#	
			0.10μF	±10%	GRM55DR73A104KW01#	
	630Vdc	X7R	0.15μF	±10%	GRM55DR72J154KW01#	
			0.22μF	±10%	GRM55DR72J224KW01#	
	250Vdc	X7R	0.33μF	±10%	GRM55DR72E334KW01#	

Part number # indicates the package specification code.

GRM Series  
GJM Series  
GMA Series  
GMD Series  
GQM Series  
GRJ Series  
GR3 Series  
KRM Series  
KR3 Series  
LLA Series  
LLL Series  
LLM Series  
LLR Series  
⚠Caution/Notice

## GRM Series High Dielectric Constant Type Part Number List

(→ ■ 5.7×5.0mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
2.0mm	250Vdc	X7R	0.47μF	±10%	GRM55DR72E474KW01#
			0.68μF	±10%	GRM55DR72E684KW01#
			1.0μF	±10%	GRM55DR72E105KW01#
	200Vdc	X7R	0.33μF	±10%	GRM55DR72D334KW01#
			0.47μF	±10%	GRM55DR72D474KW01#
			0.68μF	±10%	GRM55DR72D684KW01#
			1.0μF	±10%	GRM55DR72D105KW01#

GRM Series

GJM Series

GMA Series

GMD Series

GQM Series

GRJ Series

GR3 Series

KRM Series

KR3 Series

LLA Series

LLL Series

LLM Series

LLR Series

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