

GRM21BC80E107ME15#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21BC80E107ME15L GRM21BC80E107ME15K

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	23mg
φ180mm Reel	118g

Notices

Measure capacitance after heat treatment

Attention

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Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	100μF ±20%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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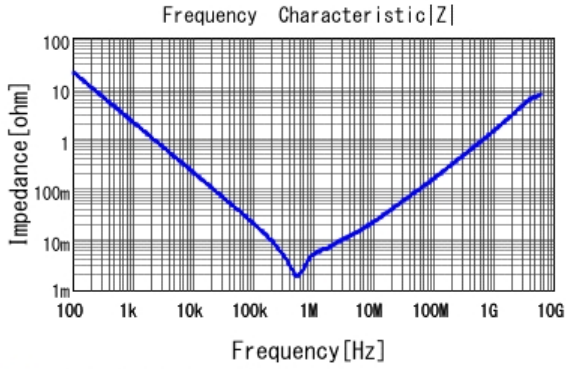
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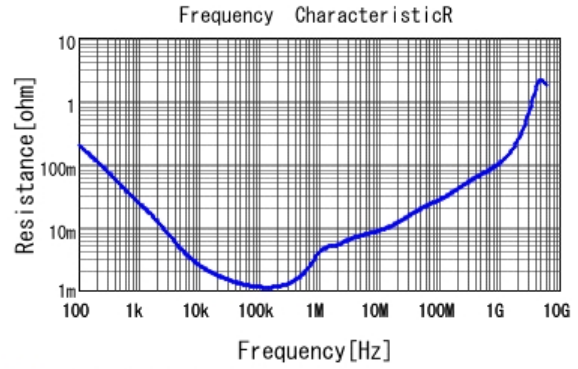
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Characteristic Data

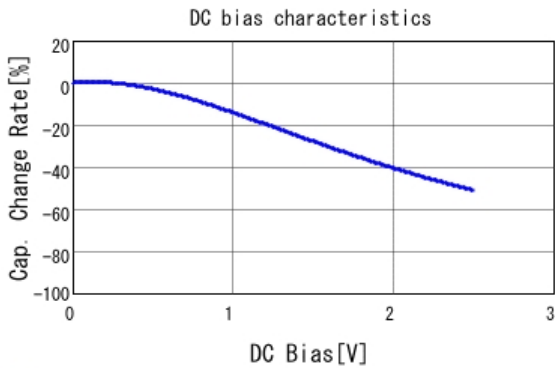
The charts below may show another part number which shares its characteristics.



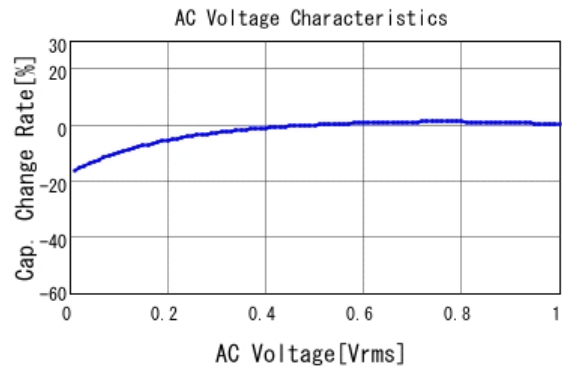
■ GRM21BC80E107ME15 |Z| DCOV, 25degC



■ GRM21BC80E107ME15 R DCOV, 25degC



■ GRM21BC80E107ME15 C-DC bias capchange, 25.0degC, AC0.



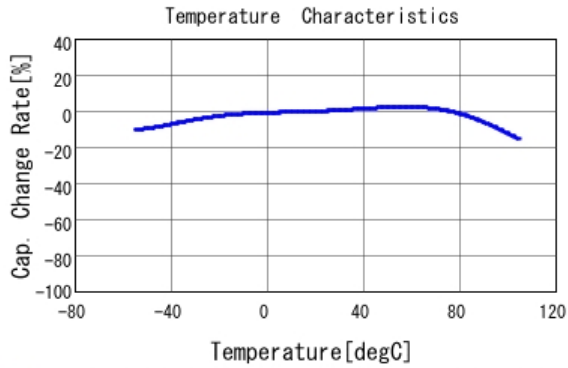
■ GRM21BC80E107ME15 C-AC Voltage capchange, DCOV, 25.0d

Attention

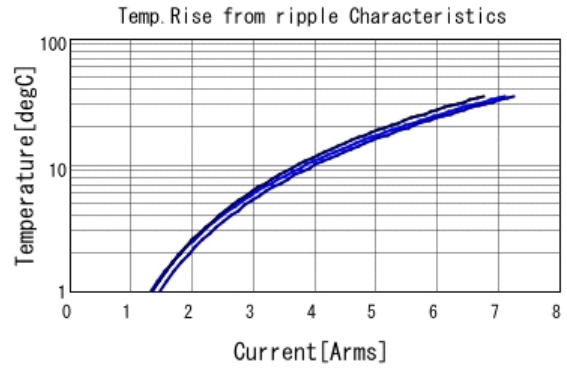
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■ GRM21BC80E107ME15 C-Temp. capchange, DC0.0V, AC0.05Vr



GRM21BC80E107ME15 Temp. rise ■ 50kHz ■ 200kHz ■ 400kHz

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