

GRM158R60J226ME01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM158R60J226ME01D GRM158R60J226ME01J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	8000
J	330mm Paper Tape	30000

Mass (typ.)	
1 piece	4.0mg

Notices

Only for mobile devices. Measure capacitance after heat treatment

Attention

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Specifications

Length	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.8+0/-0.1mm
Capacitance	22μF ±20%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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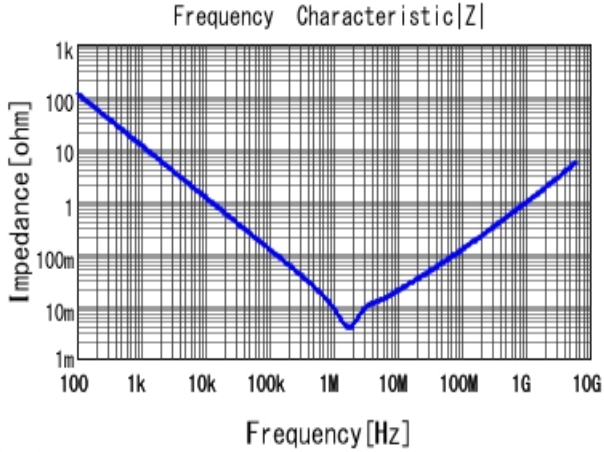
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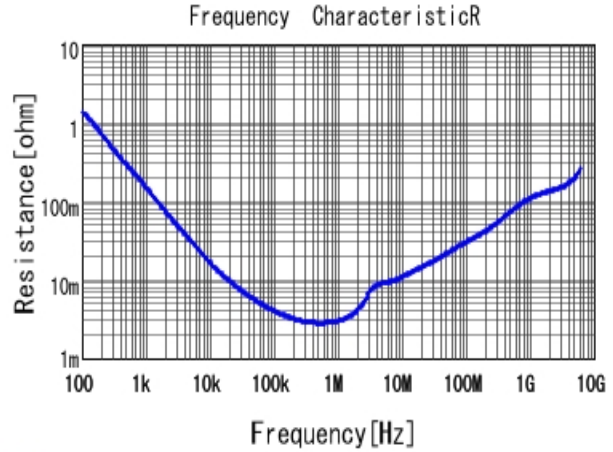
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Characteristic Data

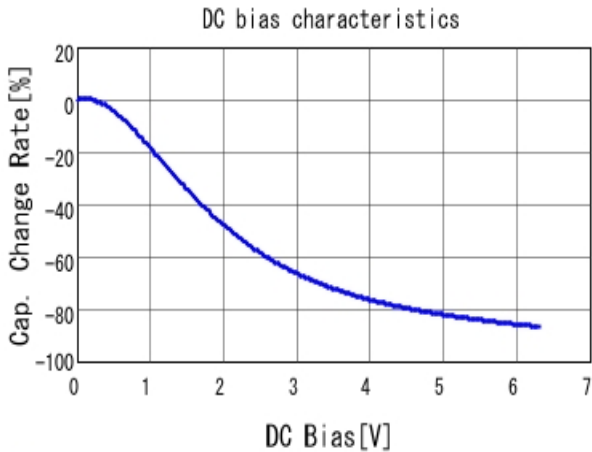
The charts below may show another part number which shares its characteristics.



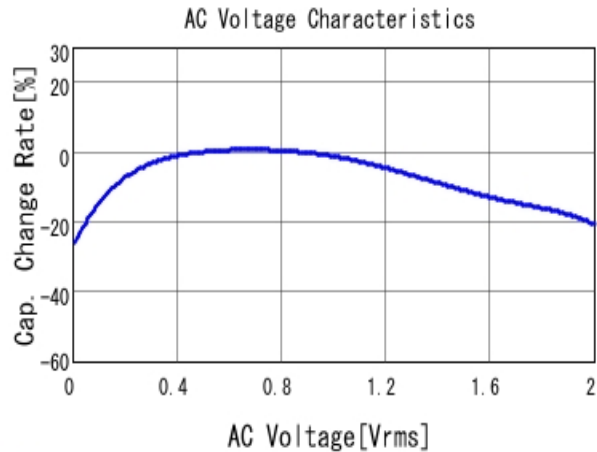
■ GRM158R60J226ME01 |Z| DCOV, 25degC



■ GRM158R60J226ME01 R DCOV, 25degC



■ GRM158R60J226ME01 C-DC bias capchange, 25.0degC, AC0.



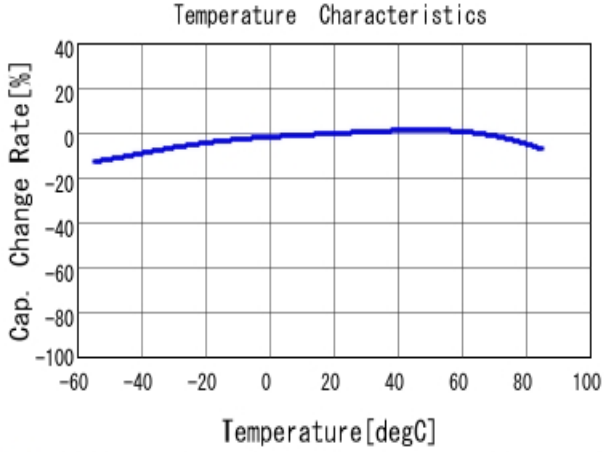
■ GRM158R60J226ME01 C-AC Voltage capchange, DCOV, 25.0d

Attention

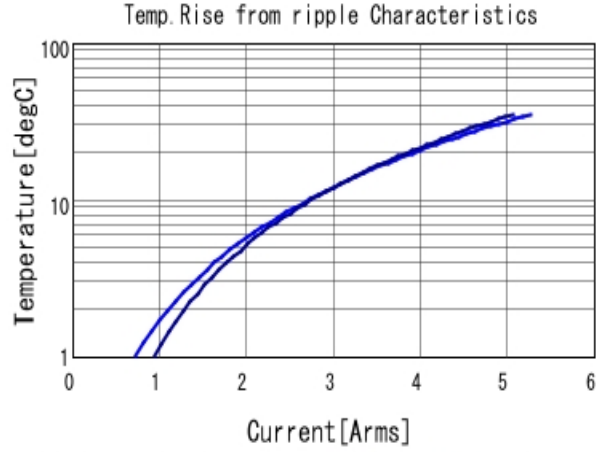
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■ GRM158R60J226ME01 C-Temp. capchange, DC0.0V, AC0.1V_{rm}



GRM158R60J226ME01 Temp. rise ■ 400kHz ■ 800kHz

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