

GRM033R60J105MEA2#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM033R60J105MEA2D

GRM033R60J105MEA2W

GRM033R60J105MEA2J

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

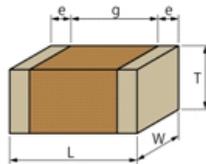
Notices

Derating1. Measure capacitance after heat treatment

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000

Appearance & Shape



Mass (typ.)	
1 piece	0.33mg

Attention

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Specifications

Length	0.6±0.05mm
Width	0.3±0.05mm
Thickness	0.3±0.05mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0201 (0603M)
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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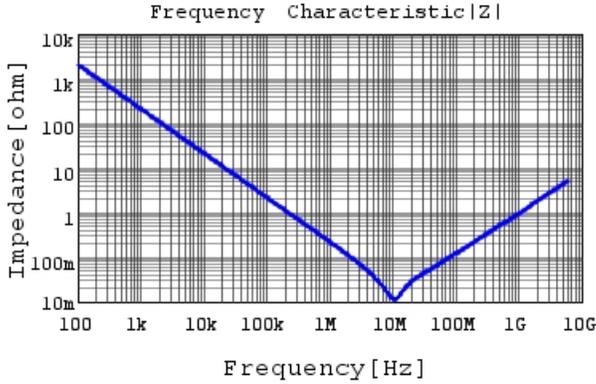
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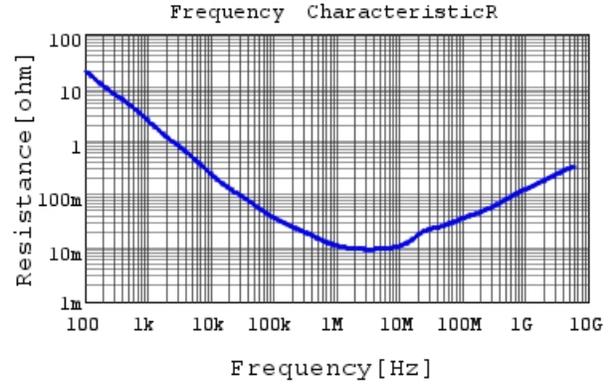


Characteristic Data

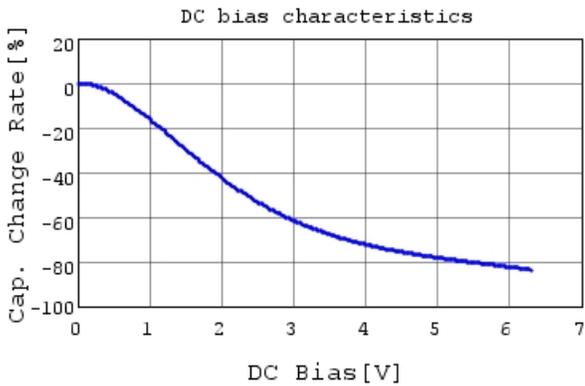
The charts below may show another part number which shares its characteristics.



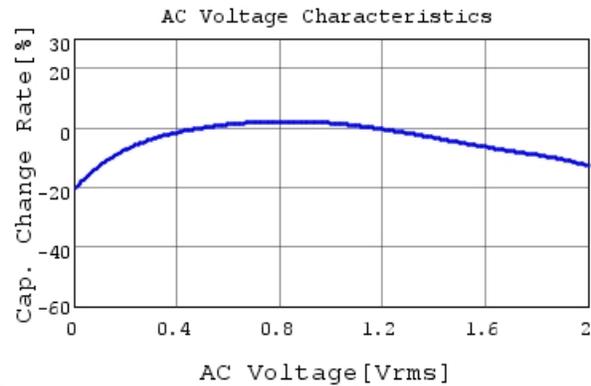
GRM033R60J105MEA2 |Z| DCOV, 25degC



GRM033R60J105MEA2 R DCOV, 25degC



GRM033R60J105MEA2 C-DC bias capchange, 25.0c



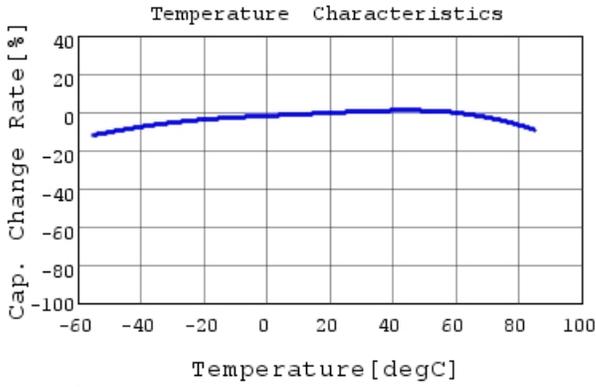
GRM033R60J105MEA2 C-AC Voltage capchange, Dc

Attention

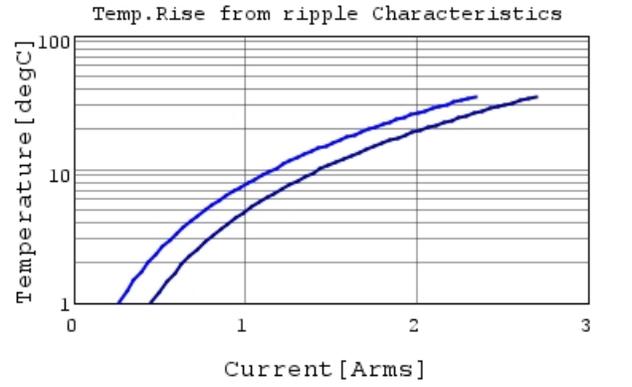
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GRM033R60J105MEA2 C-Temp. capchange, DC0.0V,



GRM033R60J105MEA2 Temp.rise — 500kHz

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