

GRM032R60J105ME05#

“#” indicates a package specification code.

In Production
General
RoHS
REACH
85 °C max.
Reflow OK
Derating 1
For only mobile devices

< List of part numbers with package codes >

GRM032R60J105ME05D GRM032R60J105ME05J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.2mg
φ180mm Reel	116g

Notices

Derating1. Only for mobile devices

Attention

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Specifications

Length	0.6±0.09mm
Width	0.3±0.09mm
Thickness	0.2±0.02mm
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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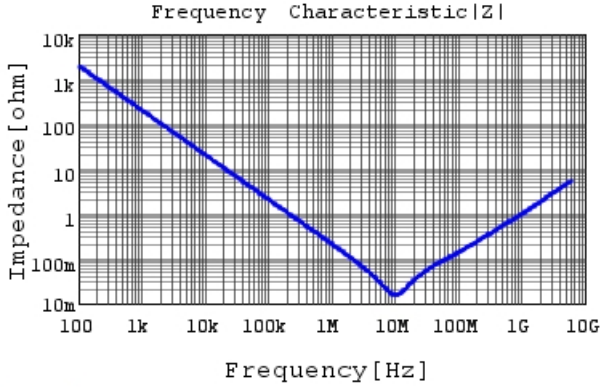
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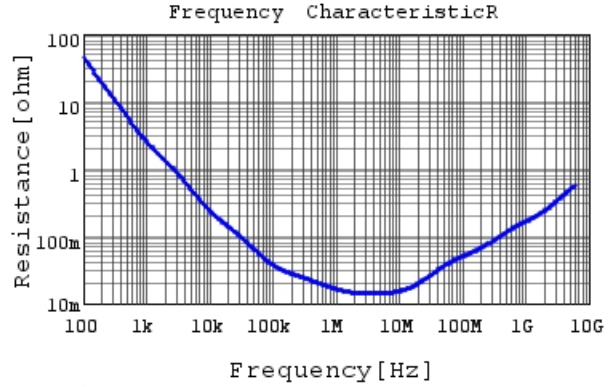


Characteristic Data

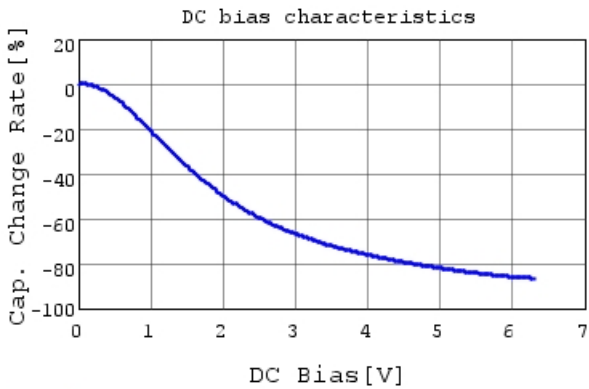
The charts below may show another part number which shares its characteristics.



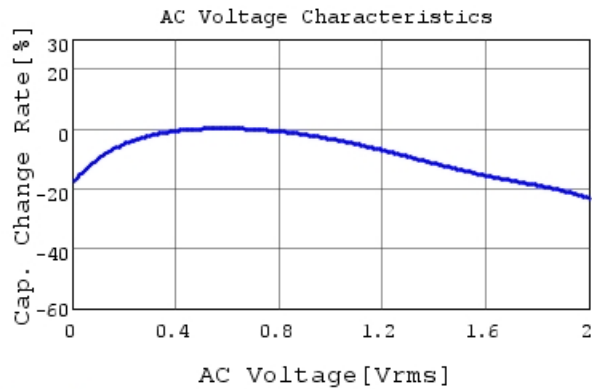
GRM032R60J105ME05 |Z| DCOV, 25degC



GRM032R60J105ME05 R DCOV, 25degC



GRM032R60J105ME05 C-DC bias capchange, 25.0c



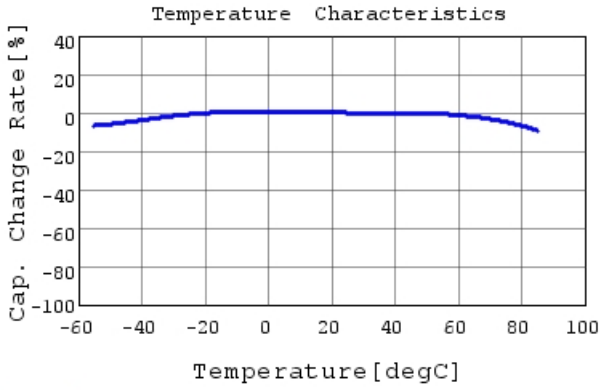
GRM032R60J105ME05 C-AC Voltage capchange, Dc

Attention

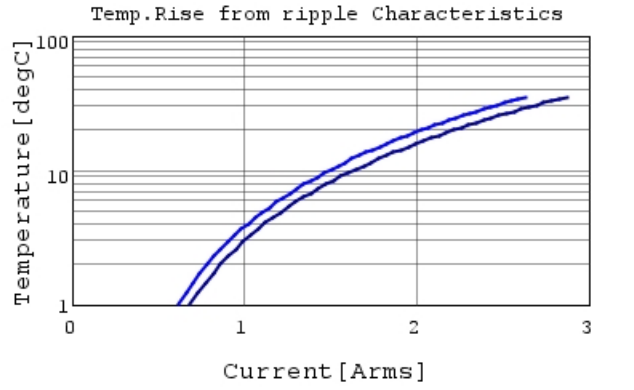
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GRM032R60J105ME05 C-Temp. capchange, DC0.0V,



GRM032R60J105ME05 Temp.rise — 500kHz

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