

GRM31CD80J107MEA8#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31CD80J107MEA8L GRM31CD80J107MEA8K

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	64.0mg
φ180mm Reel	169g

Notices

Derating1

Attention

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Specifications

Length	3.2±0.3mm
Width	1.6±0.3mm
Thickness	1.6±0.3mm
Capacitance	100µF ±20%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X6T(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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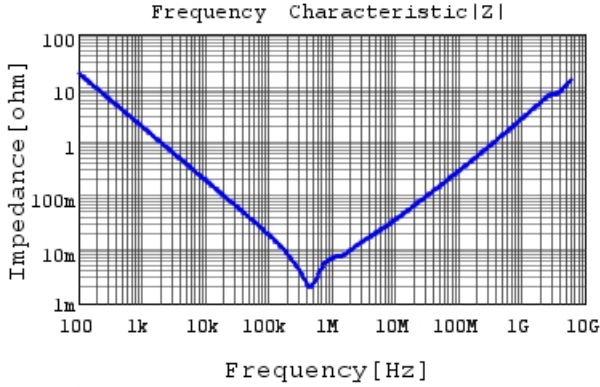
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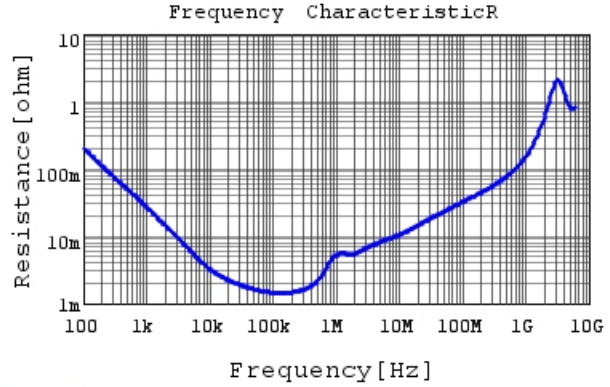


Characteristic Data

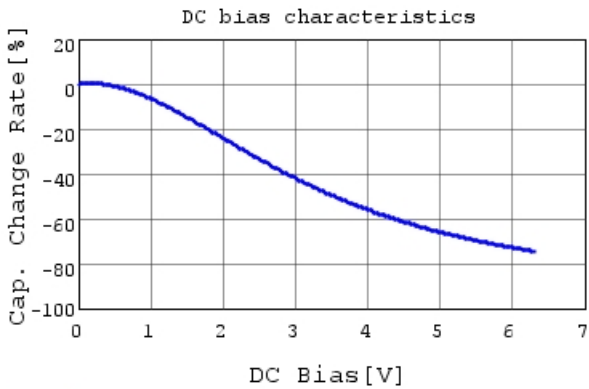
The charts below may show another part number which shares its characteristics.



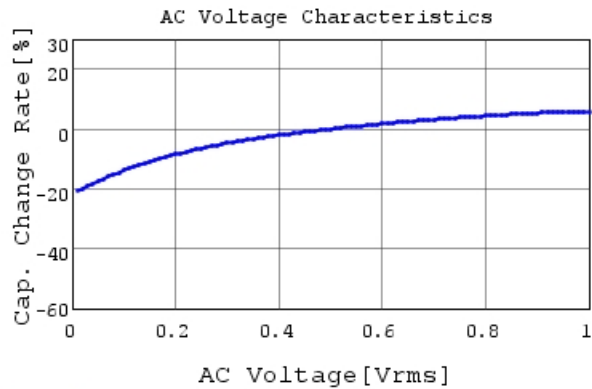
GRM31CD80J107MEA8 |Z| DCOV, 25degC



GRM31CD80J107MEA8 R DCOV, 25degC



GRM31CD80J107MEA8 C-DC bias capchange, 25.0c



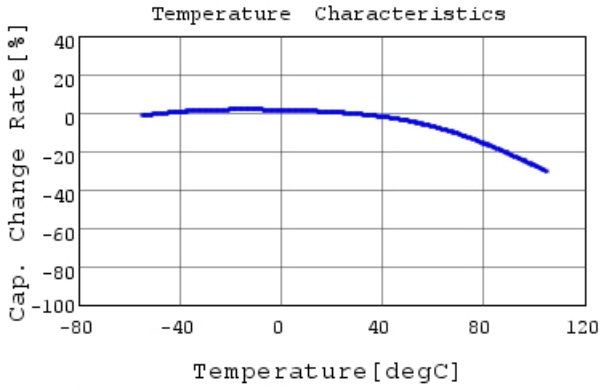
GRM31CD80J107MEA8 C-AC Voltage capchange, Dc

Attention

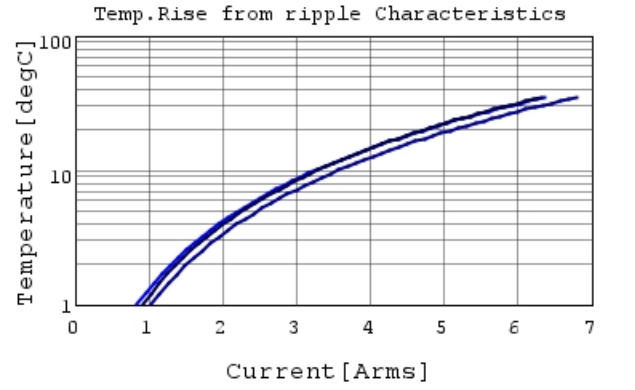
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GRM31CD80J107MEA8 C-Temp. capchange, DC0.0V,



GRM31CD80J107MEA8 Temp.rise — 50kHz —

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