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Please download the latest datasheet of GRM31CD80J107MEA8# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM31CD80J107MEA8%23

"#" indicates a package specification code.







GRM31CD80J107MEA8#









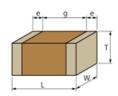


< List of part numbers with package codes > GRM31CD80J107MEA8L GRM31CD80J107MEA8K



# Appearance & Shape







# References

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

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



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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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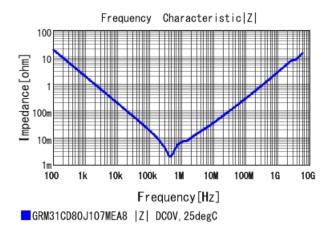
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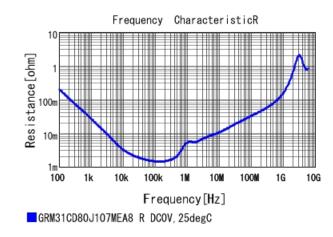


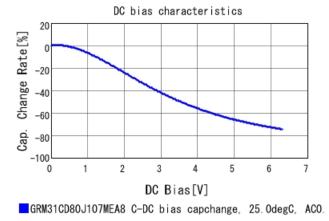
# Characteristic Data

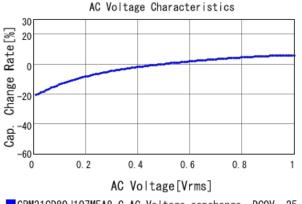
GRM31CD80J107MEA8#

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









GRM31CD80J107MEA8 C-AC Voltage capchange, DCOV, 25.0d

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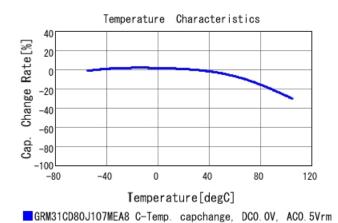
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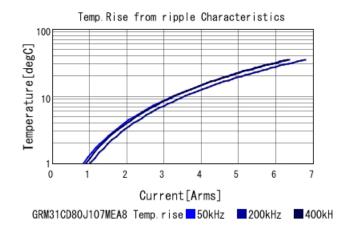
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