GRM31CC80G227ME11L , GRM31CC80G227ME11K

GRM31CC80G227ME11# "#" indicates a package specification code.











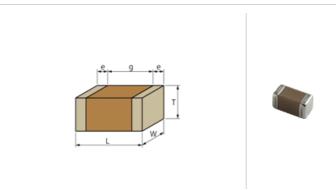






< List of part numbers with package codes >

Shape



L size	3.2 ±0.3mm
W size	1.6 ±0.3mm
T size	1.6 ±0.3mm
External terminal width e	0.3 to 0.9mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

Notes

Measure capacitance after heat treatment. Derating1.

Only for mobile devices

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	6000

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

Specifications

Capacitance	220μF ±20%
Rated voltage	4Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	±22.0%
Temperature range of temperature characteristics	-55 to 105°C
Operating temperature range	-55 to 105°C

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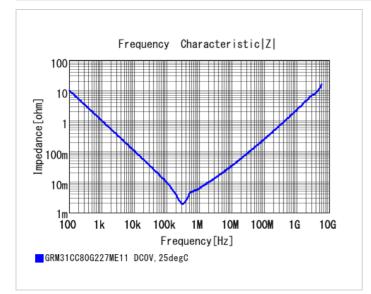
^{1.} This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

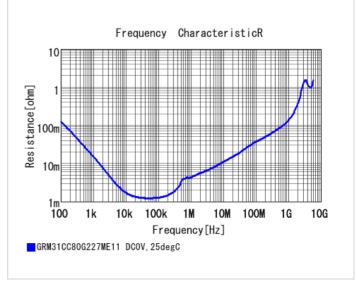
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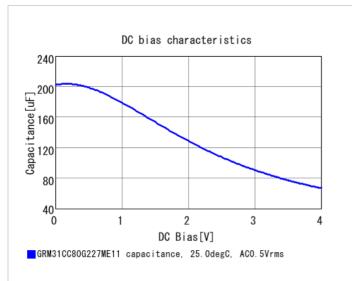


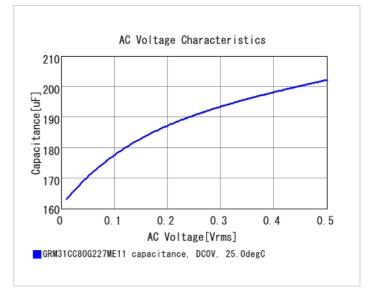
^{2.} This datasheet has only typical specifications because there is no space for detailed specifications.

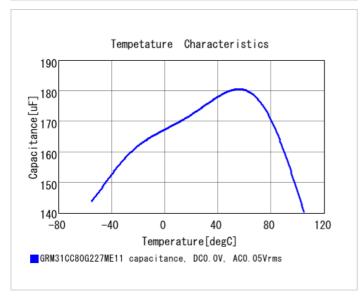
Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

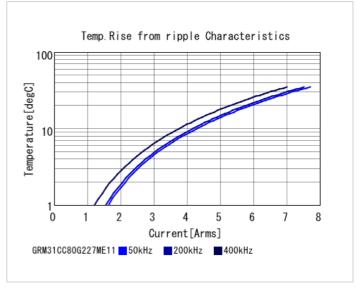












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