

GRM319R6YA106MA12#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM319R6YA106MA12# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en-us/products/productdetail?partno=GRM319R6YA106MA12%23>

"#" at the end indicates the package specification code.


 NRND


 RoHS


 REACH


 85 °C max.


 Reflow OK


 Flow OK


 Derating 1

< List of part numbers with package codes >

GRM319R6YA106MA12D

GRM319R6YA106MA12J

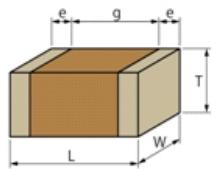
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF 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

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)

1 piece 24.0mg

1 of 4

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Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	0.85±0.1mm
Capacitance	10µF ±20%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	35Vdc
Size code in inch(mm)	1206 (3216M)
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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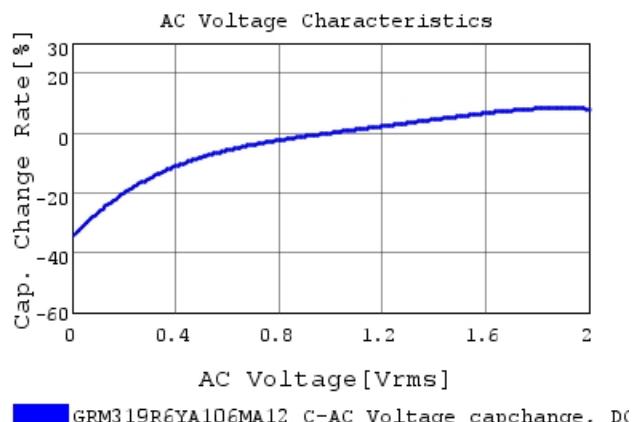
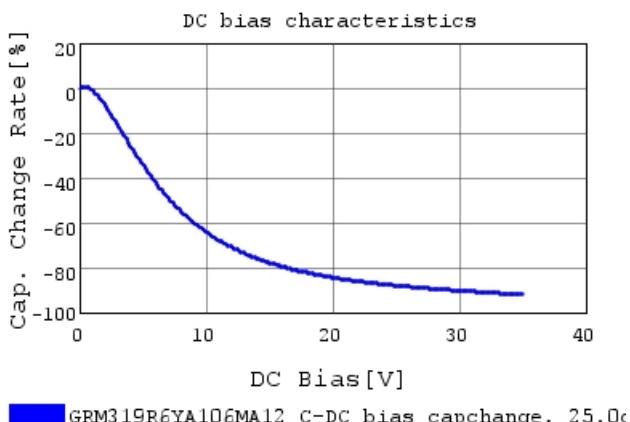
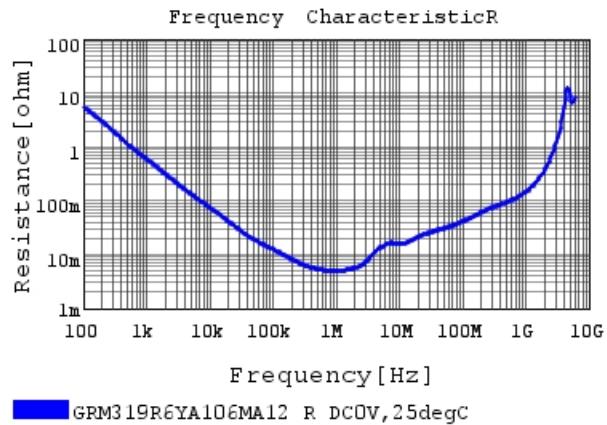
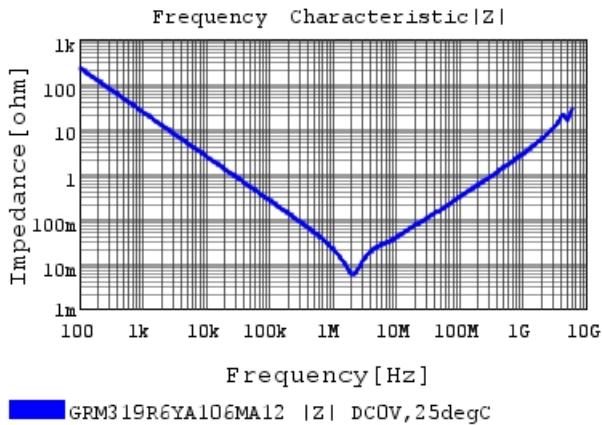
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Characteristic Data

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



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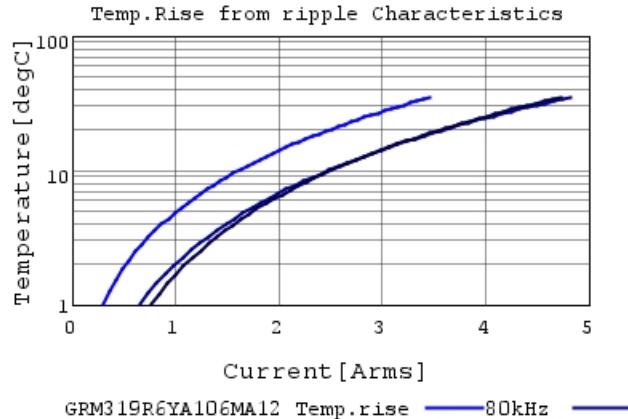
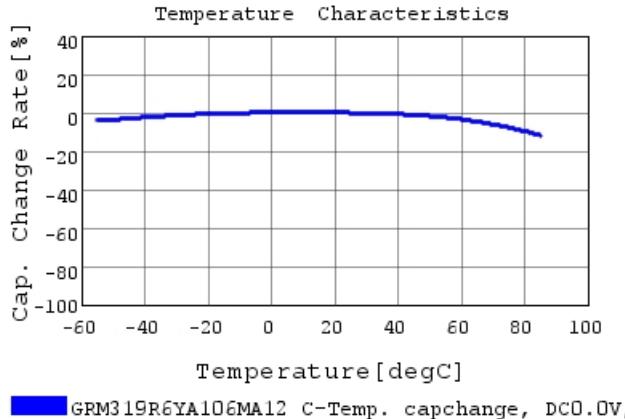
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