

GRM032D80G105ME01#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >

GRM032D80G105ME01D GRM032D80G105ME01J

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Mobile Electronics 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.

Appearance & Shape



Notices

Derating1. Only for mobile devices

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)	
1 piece	0.2mg

Attention

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

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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 105°C
Rated Voltage	4Vdc
Size code in inch(mm)	0201 (0603M)
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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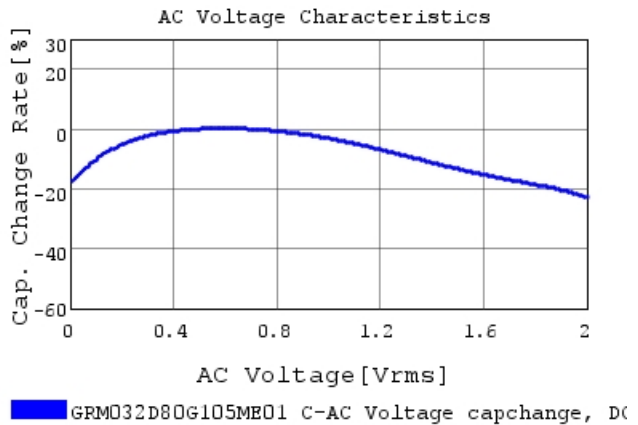
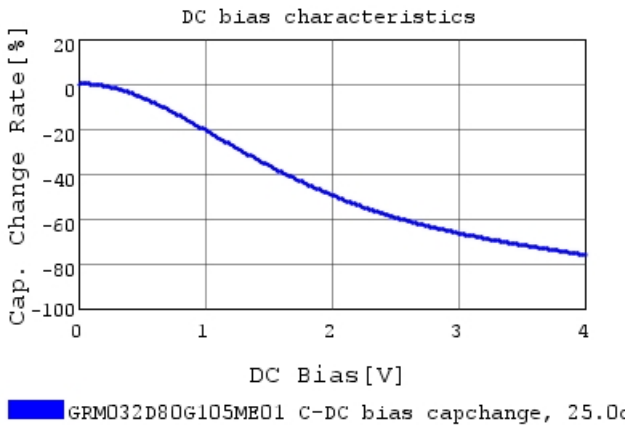
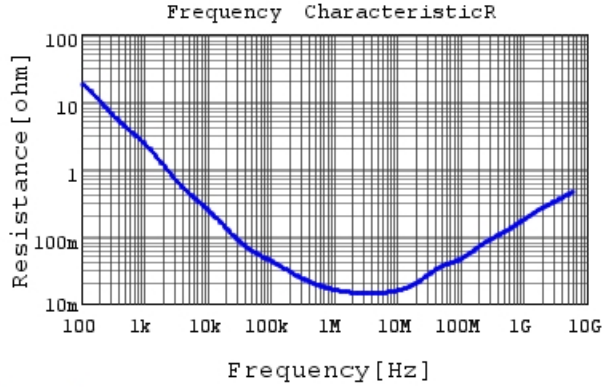
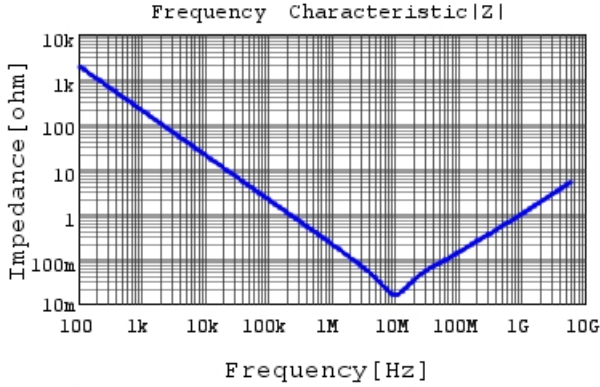
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Characteristic Data

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

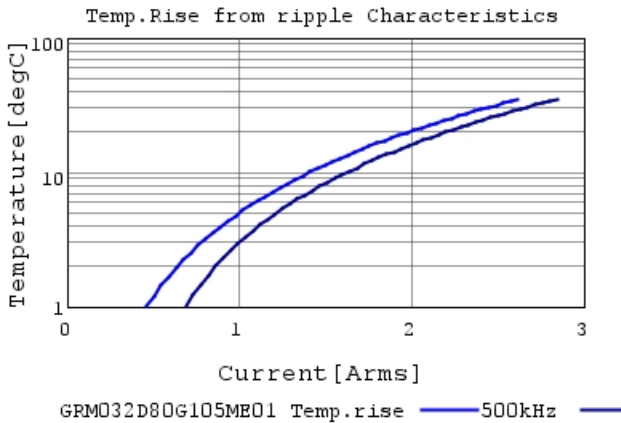
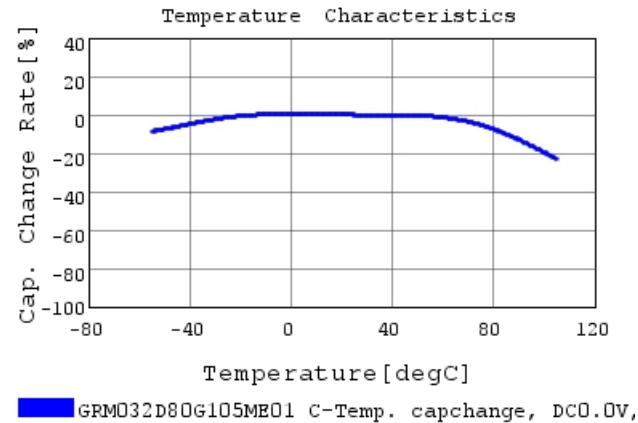


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