

GRM011C80E223ME01#

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



< List of part numbers with package codes >

GRM011C80E223ME01L

Applications

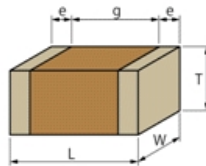
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website 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.

References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	50000

Mass (typ.)	
1 piece	0.016mg

Appearance & Shape



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	0.25±0.013mm
Width	0.125±0.013mm
Thickness	0.125±0.013mm
Capacitance	22000pF ±20%
Distance between external terminals g	0.05mm min.
External terminal size e	0.05 to 0.1mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	008004 (0201M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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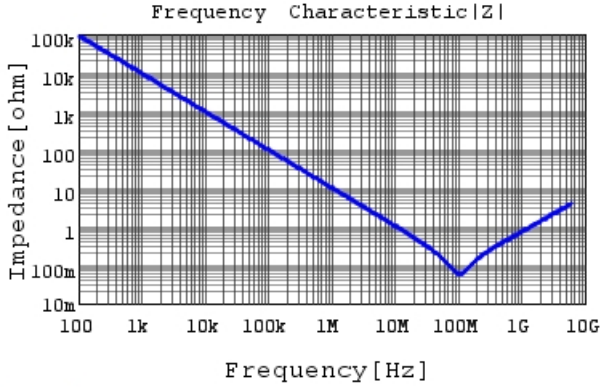
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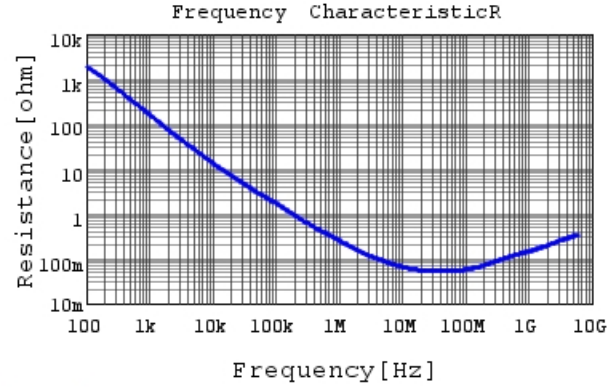


Characteristic Data

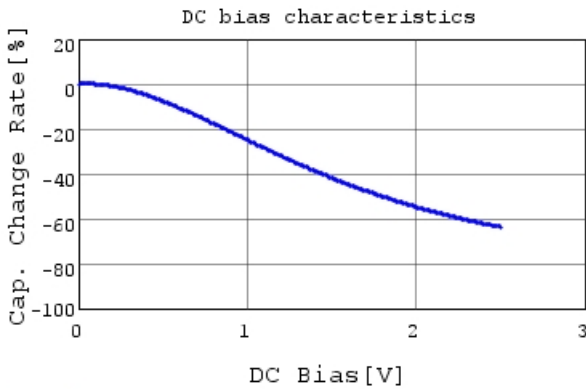
The charts below may show another part number which shares its characteristics.



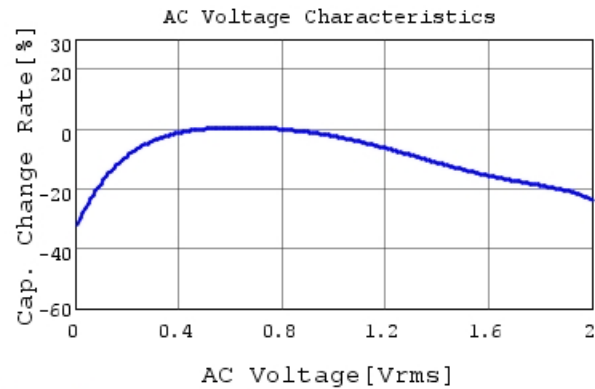
GRM011C80E223ME01 |Z| DCOV, 25degC



GRM011C80E223ME01 R DCOV, 25degC



GRM011C80E223ME01 C-DC bias capchange, 25.0C



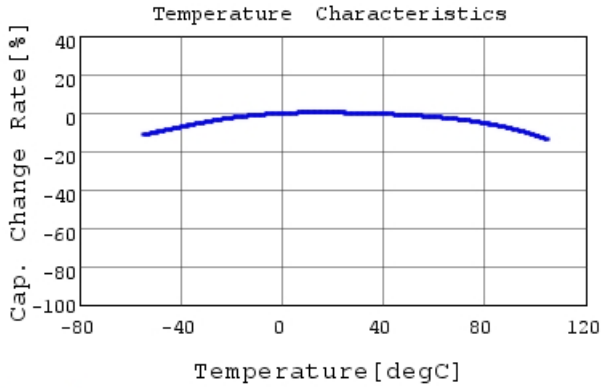
GRM011C80E223ME01 C-AC Voltage capchange, Dc

Attention

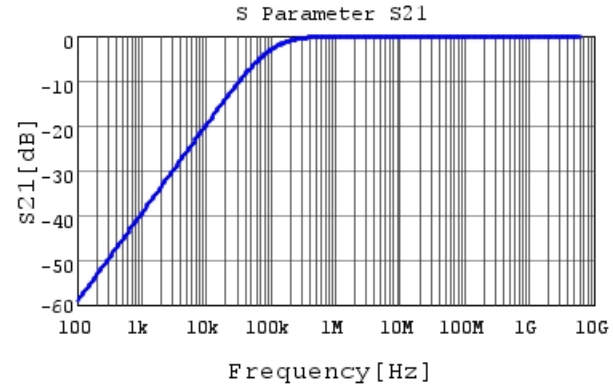
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GRM011C80E223ME01 C-Temp. capchange, DC0.0V,



GRM011C80E223ME01 S21 DC0V, 25degC

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