

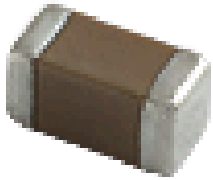
GRM022D80G104ME15#

“#” indicates a package specification code.



< List of part numbers with package codes >
GRM022D80G104ME15L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg
φ180mm Reel	198g

Notices

Derating1

Attention

- 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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Specifications

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	0.10µF ±20%
Distance between external terminals g	0.13mm min.
External terminal size e	0.07 to 0.14mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	4Vdc
Size code in inch(mm)	01005 (0402M)
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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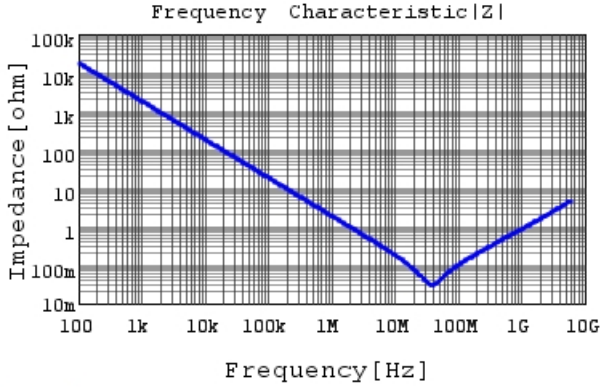
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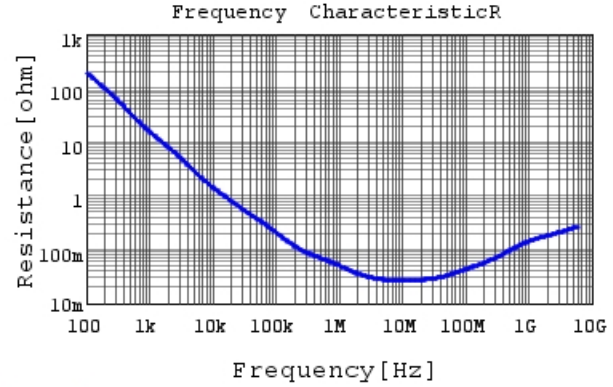


Characteristic Data

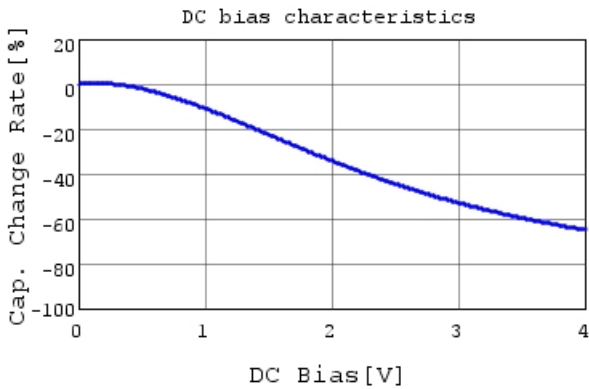
The charts below may show another part number which shares its characteristics.



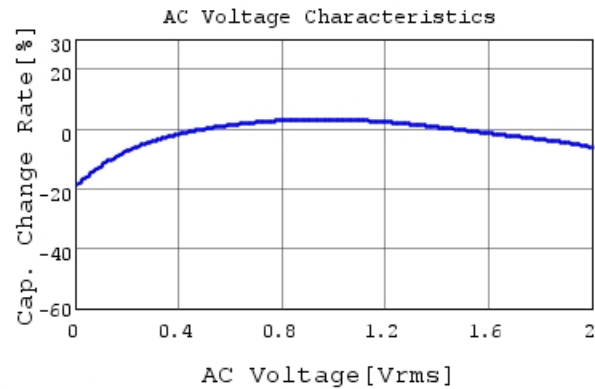
GRM022D80G104ME15 |Z| DC0V, 25degC



GRM022D80G104ME15 R DC0V, 25degC



GRM022D80G104ME15 C-DC bias capchange, 25.0c



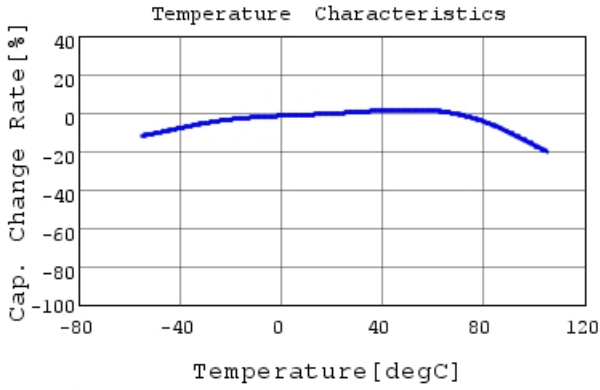
GRM022D80G104ME15 C-AC Voltage capchange, DC

Attention

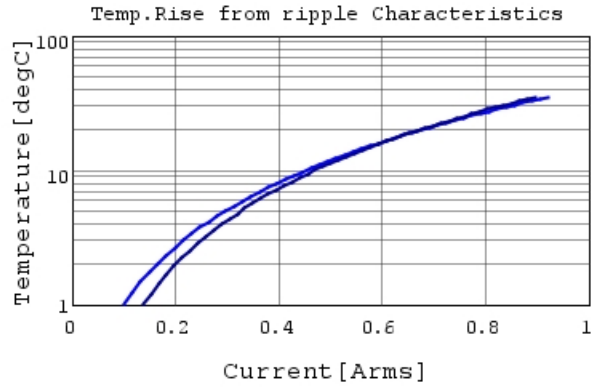
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GRM022D80G104ME15 C-Temp. capchange, DC0.0V,



GRM022D80G104ME15 Temp.rise — 800kHz —

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