

GRM155B31E105KA12#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM155B31E105KA12D

GRM155B31E105KA12W

GRM155B31E105KA12J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000
W	180mm Paper Tape (W8P1)	20000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	118g

Notices

Derating1

Attention

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	1.0μF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-25°C to 85°C
Rated Voltage	25Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±10.0%
Temperature characteristics (complied standard)	B(JIS)
Temperature range of temperature characteristics	-25°C to 85°C

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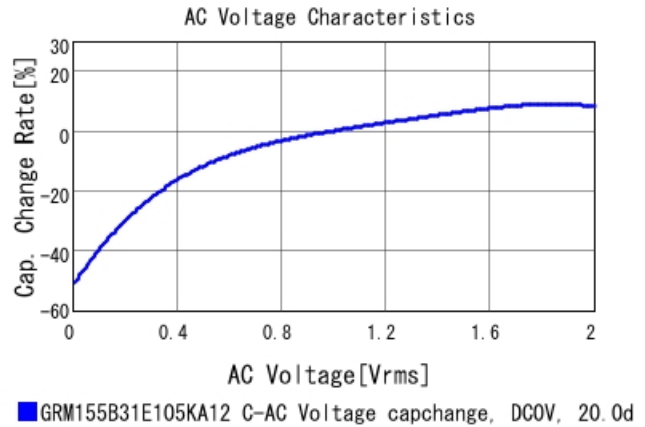
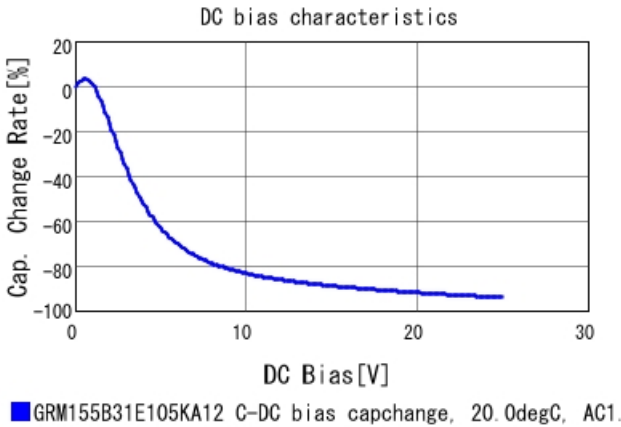
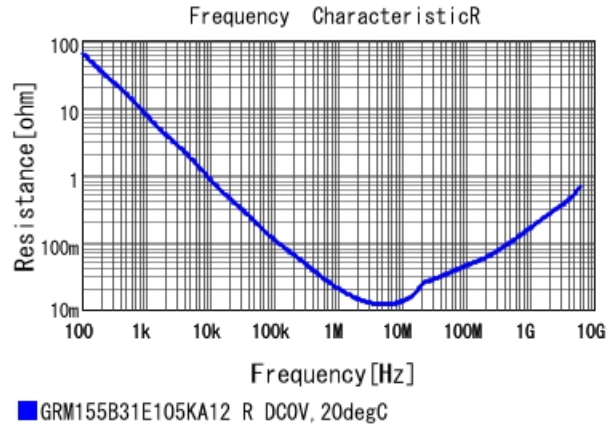
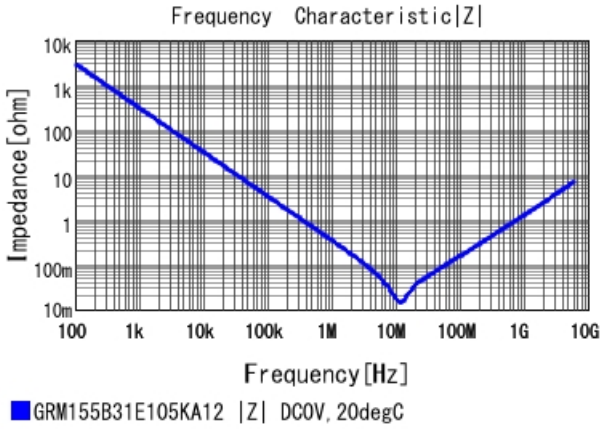
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Characteristic Data

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

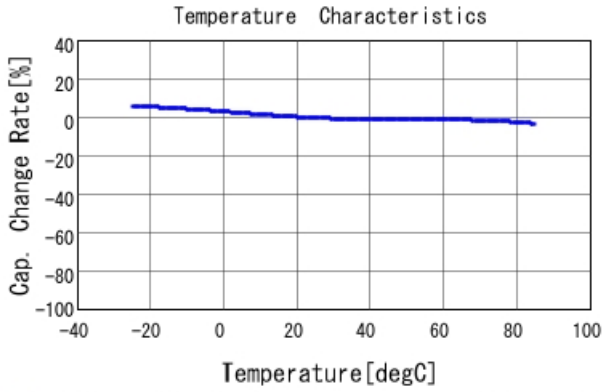


Attention

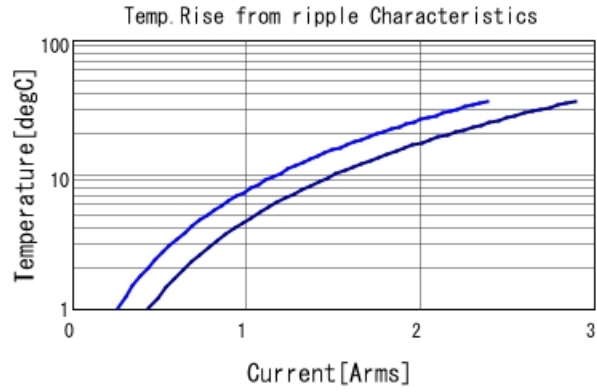
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■ GRM155B31E105KA12 C-Temp. capchange, DCO. 0V, AC1. 0Vrm



GRM155B31E105KA12 Temp. rise ■ 500kHz ■ 1MHz

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