

GRM316B31C225KA87#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM316B31C225KA87D GRM316B31C225KA87J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	15.0mg
φ180mm Reel	167g

Attention

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Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	0.6±0.1mm
Capacitance	2.2μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-25°C to 85°C
Rated Voltage	16Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±10.0%
Temperature characteristics (complied standard)	B(JIS)
Temperature range of temperature characteristics	-25°C to 85°C

Attention

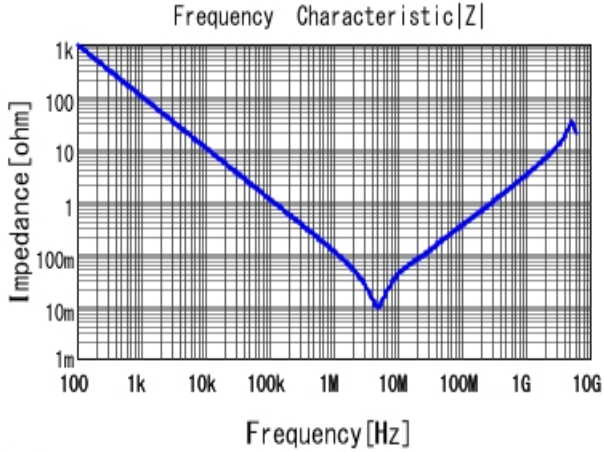
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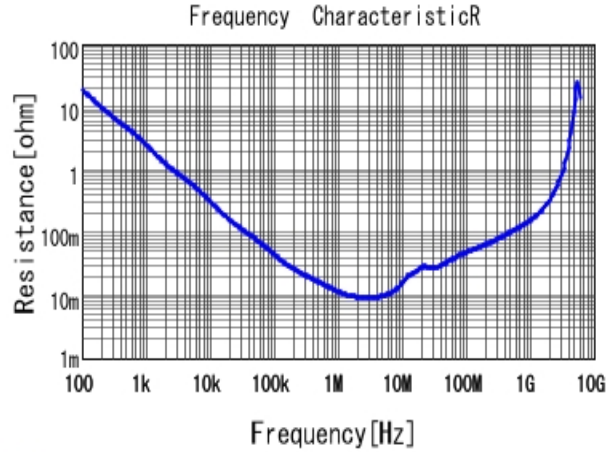
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Characteristic Data

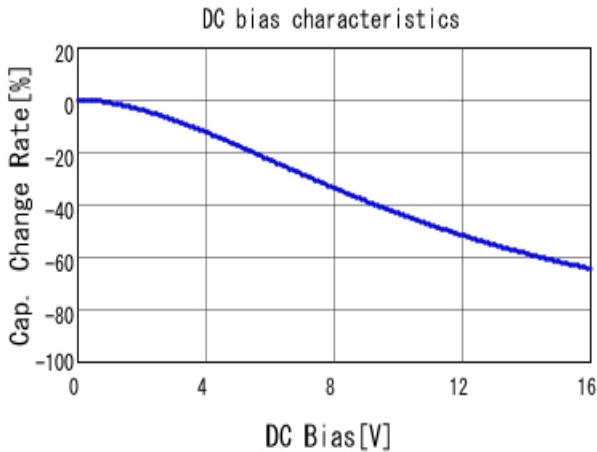
The charts below may show another part number which shares its characteristics.



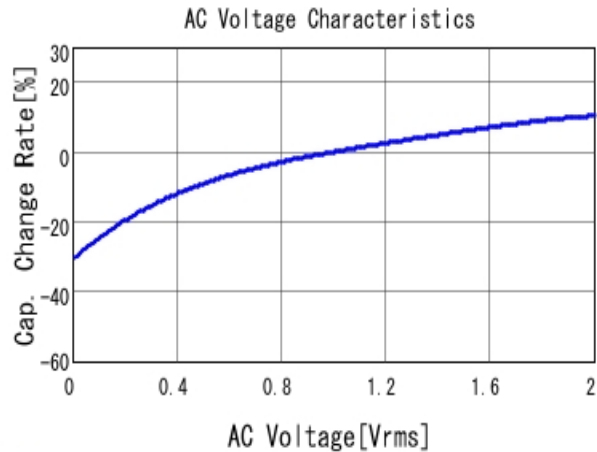
■ GRM316B31C225KA87 |Z| DCOV, 20degC



■ GRM316B31C225KA87 R DCOV, 20degC



■ GRM316B31C225KA87 C-DC bias capchange, 20.0degC, AC1.



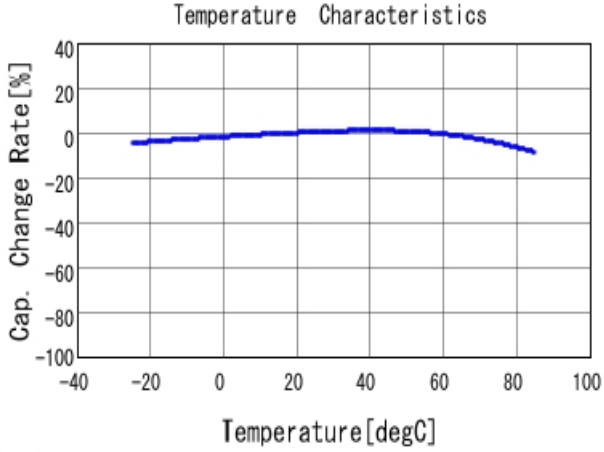
■ GRM316B31C225KA87 C-AC Voltage capchange, DCOV, 20.0d

Attention

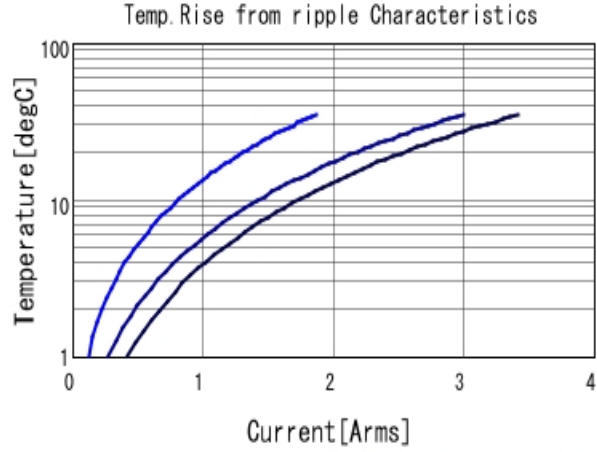
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■ GRM316B31C225KA87 C-Temp. capchange, DC0.0V, AC1.0V_rm



GRM316B31C225KA87 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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