

GRM319B31A106KE18#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM319B31A106KE18D GRM319B31A106KE18J

Appearance & Shape



References

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

Mass (typ.)	
1 piece	24.0mg
φ180mm Reel	208g

Attention

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Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	0.85±0.1mm
Capacitance	10μF ±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	10Vdc
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

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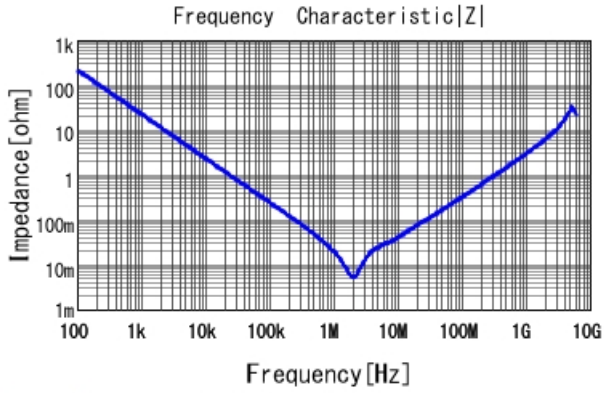
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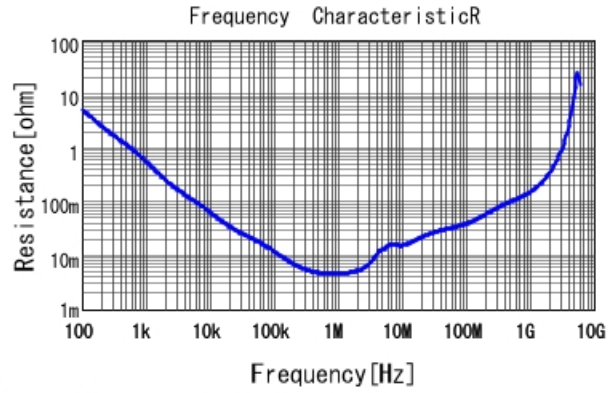


Characteristic Data

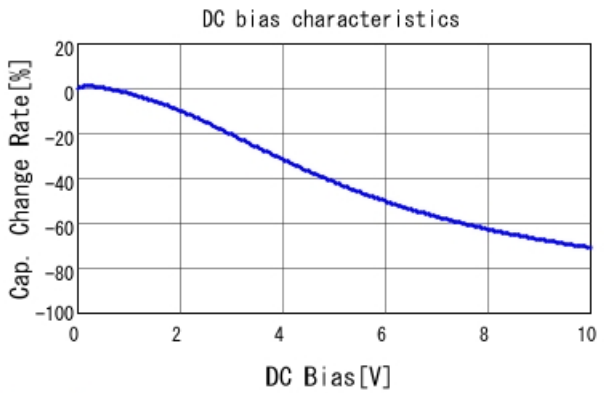
The charts below may show another part number which shares its characteristics.



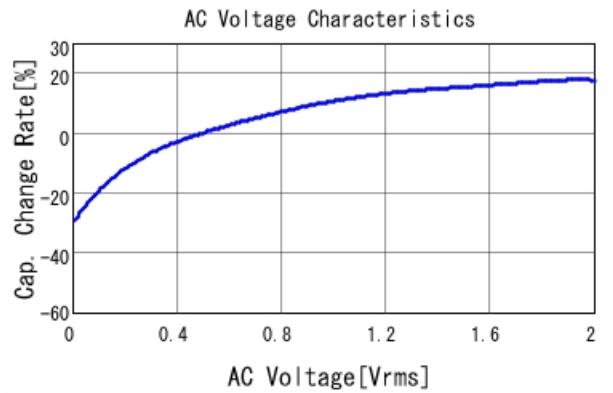
GRM319B31A106KE18 |Z| DCOV, 20degC



GRM319B31A106KE18 R DCOV, 20degC



GRM319B31A106KE18 C-DC bias capchange, 20.0degC, A



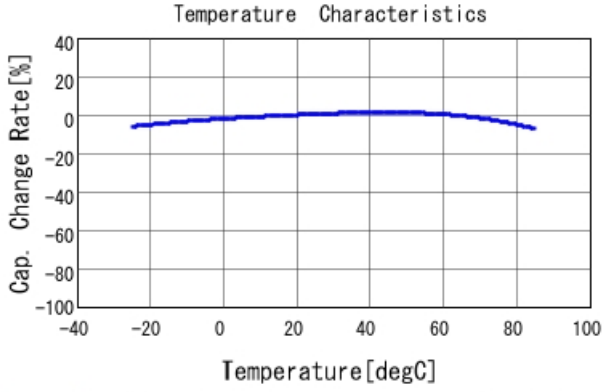
GRM319B31A106KE18 C-AC Voltage capchange, DCOV, 2C

Attention

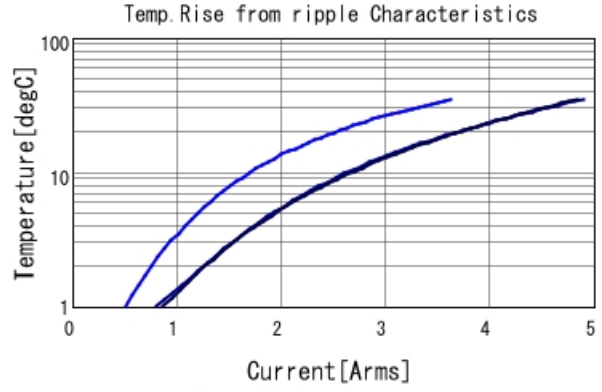
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GRM319B31A106KE18 C-Temp. capchange, DC0.0V, AC0.5



GRM319B31A106KE18 Temp. rise — 100kHz — 500

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