

GRM188B31C475KAAJ#

“#” indicates a package specification code.

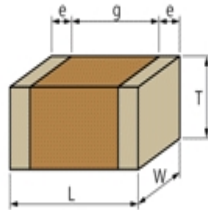
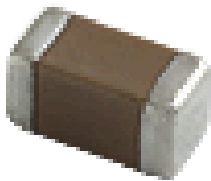


< List of part numbers with package codes >

GRM188B31C475KAAJJ

GRM188B31C475KAAJD

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	8.1mg
φ180mm Reel	154g

Notices

Derating1

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	1.6±0.15mm
Width	0.8±0.15mm
Thickness	0.8±0.15mm
Capacitance	4.7μF ±10%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-25°C to 85°C
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)
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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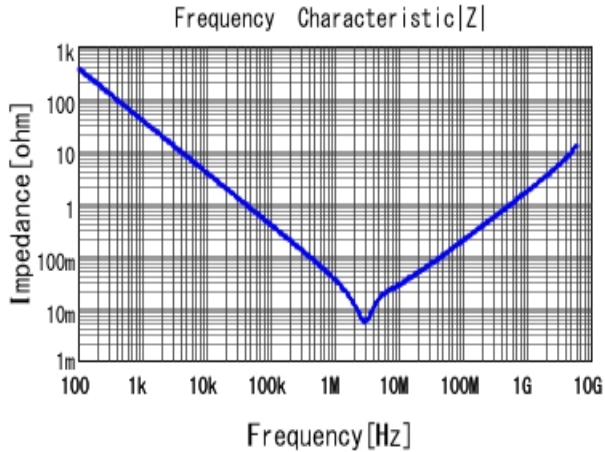
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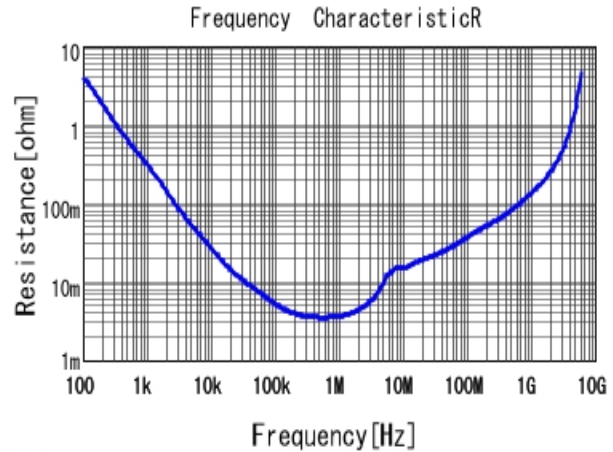


Characteristic Data

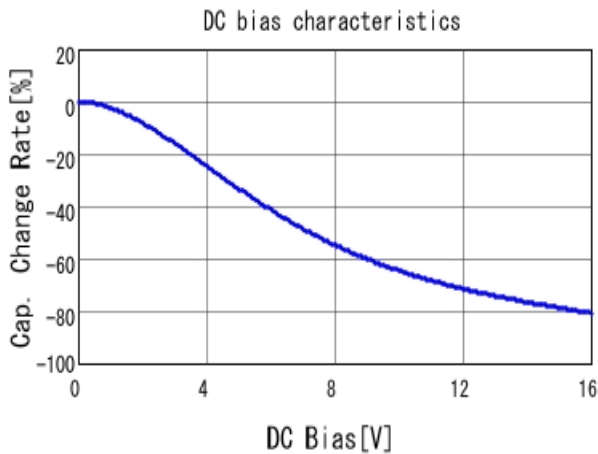
The charts below may show another part number which shares its characteristics.



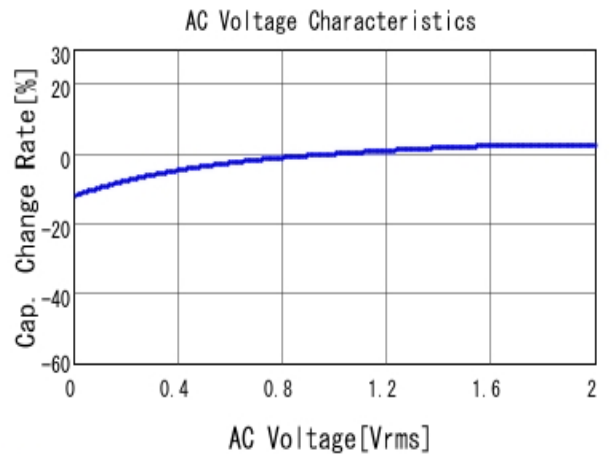
■ GRM188B31C475KAAJ |Z| DC0V, 20degC



■ GRM188B31C475KAAJ R DC0V, 20degC



■ GRM188B31C475KAAJ C-DC bias capchange, 20.0degC, AC1V



■ GRM188B31C475KAAJ C-AC Voltage capchange, DC0V, 20.0d

Attention

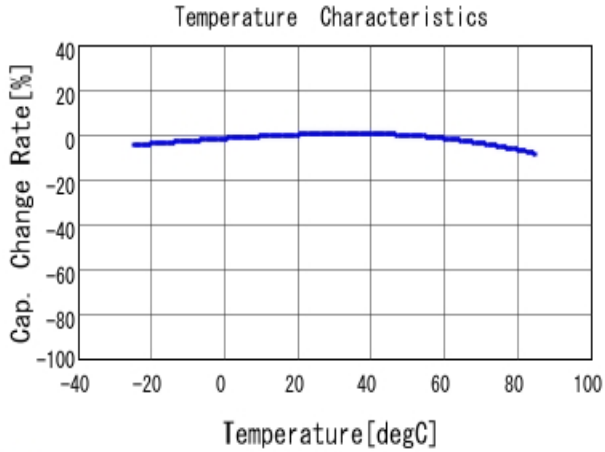
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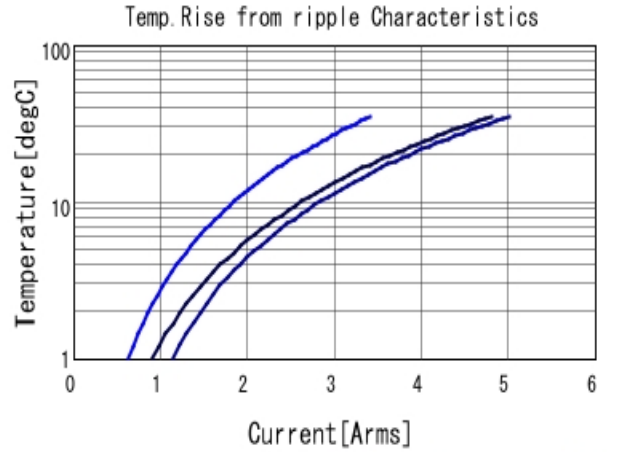
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■ GRM188B31C475KAAJ C-Temp. capchange, DC0.0V, AC0.2V_{rm}



GRM188B31C475KAAJ Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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