

GRM21BB31A106KE18#

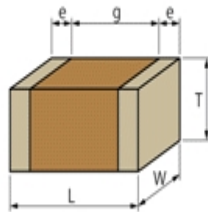
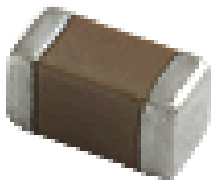
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM21BB31A106KE18L GRM21BB31A106KE18K

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	17.0mg
φ180mm Reel	102g

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	2.0±0.1mm
Width	1.25±0.1mm
Thickness	1.25±0.1mm
Capacitance	10μF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-25°C to 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	0805 (2012M)
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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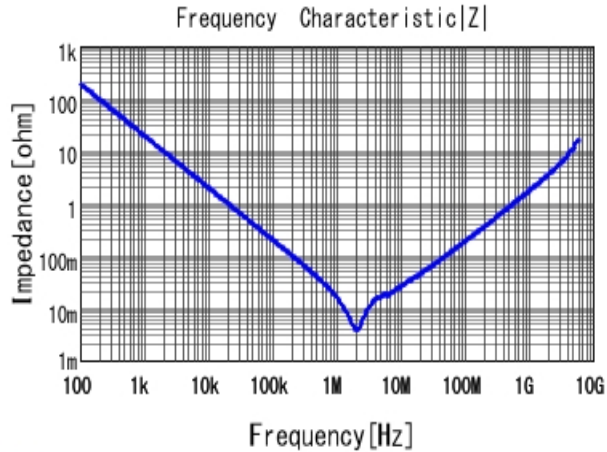
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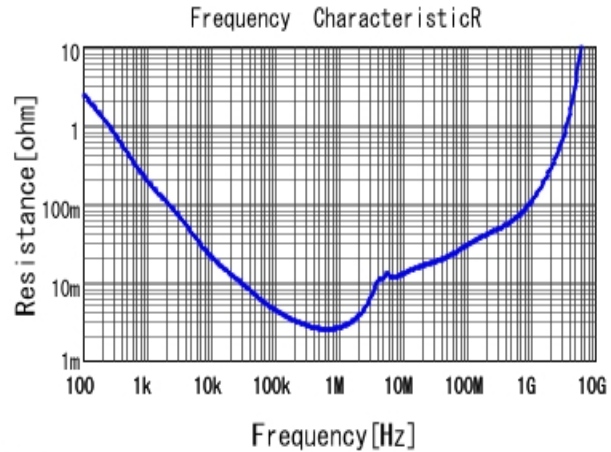


Characteristic Data

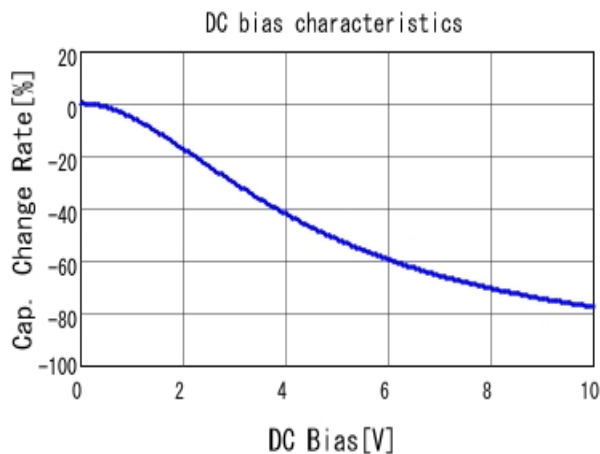
The charts below may show another part number which shares its characteristics.



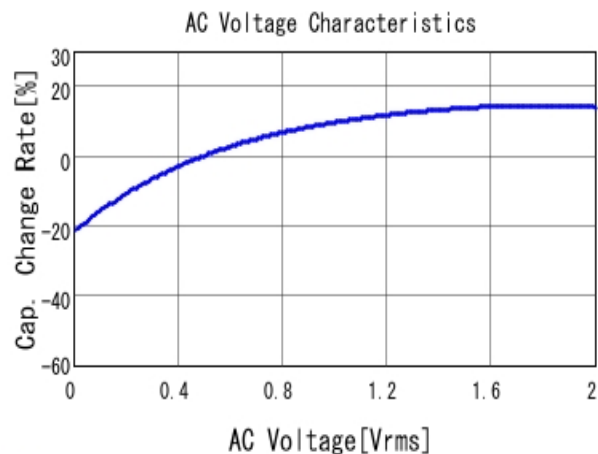
■ GRM21BB31A106KE18 |Z| DC0V, 20degC



■ GRM21BB31A106KE18 R DC0V, 20degC



■ GRM21BB31A106KE18 C-DC bias capchange, 20.0degC, AC0.



■ GRM21BB31A106KE18 C-AC Voltage capchange, DC0V, 20.0d

Attention

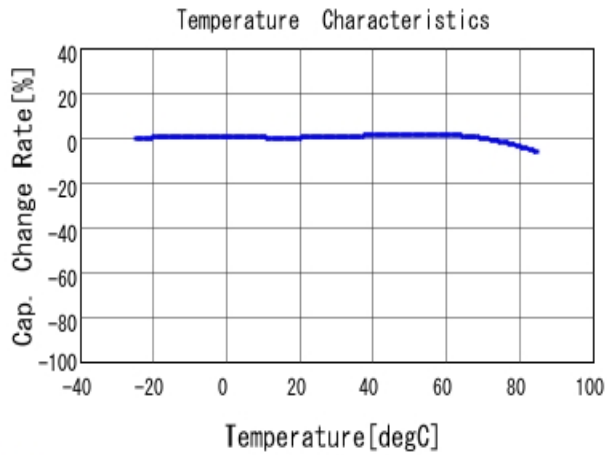
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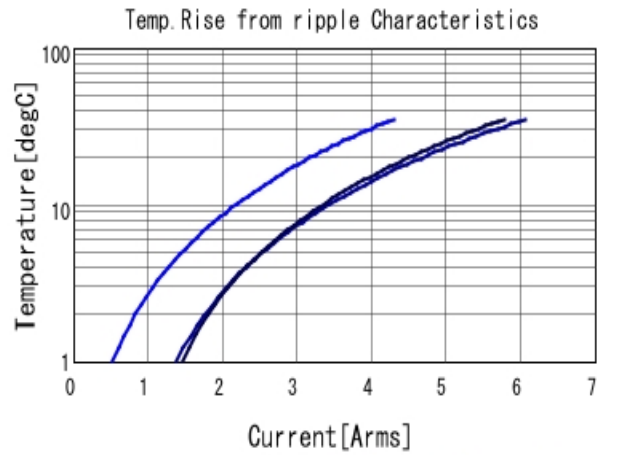
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■ GRM21BB31A106KE18 C-Temp. capchange, DC0.0V, AC0.5V_{rm}



GRM21BB31A106KE18 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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