

# GRM188B31C225KE14#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM188B31C225KE14D      GRM188B31C225KE14J

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	6.3mg
φ180mm Reel	144g

### Attention

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## Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	2.2µF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
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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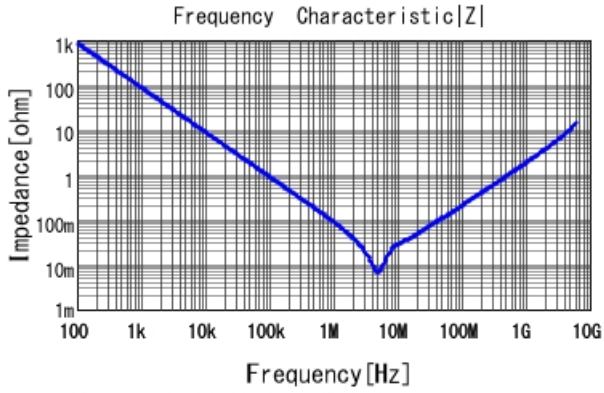
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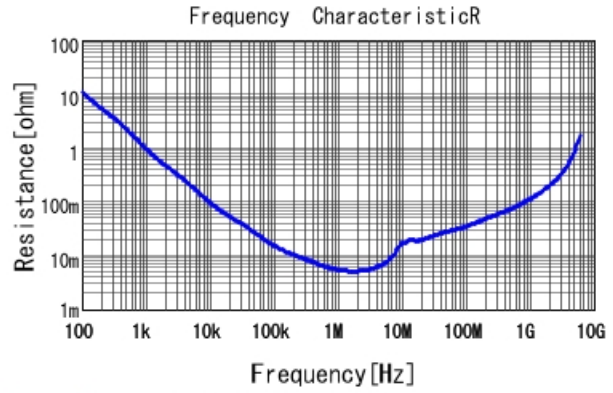


## Characteristic Data

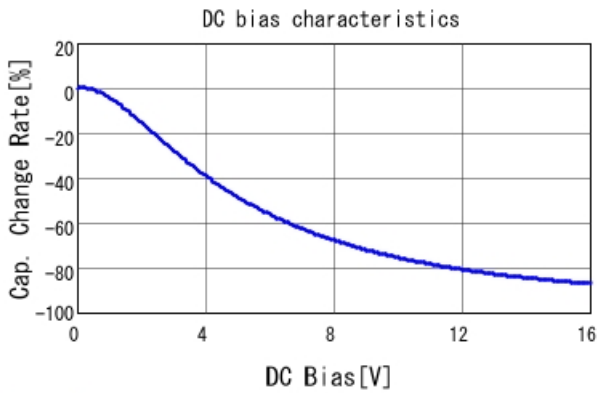
The charts below may show another part number which shares its characteristics.



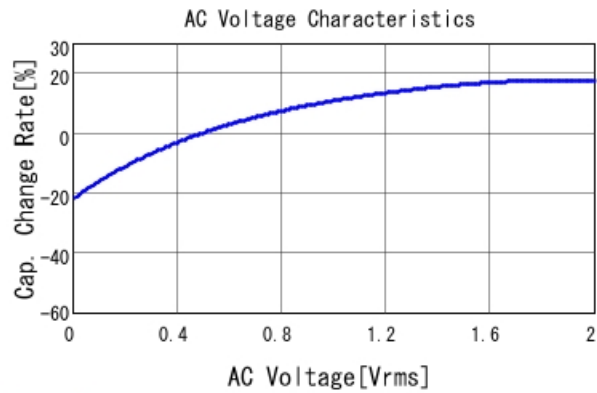
GRM188B31C225KE14 |Z| DCOV, 20degC



GRM188B31C225KE14 R DCOV, 20degC



GRM188B31C225KE14 C-DC bias capchange, 20.0degC, A



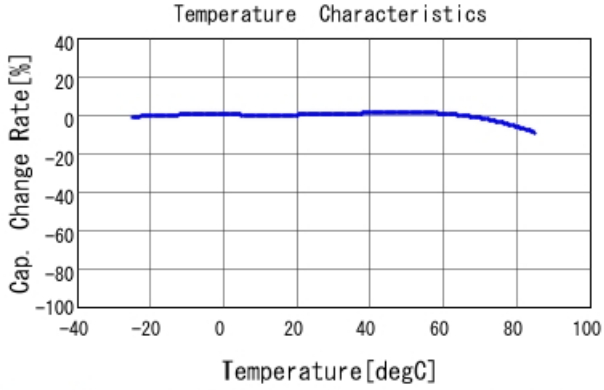
GRM188B31C225KE14 C-AC Voltage capchange, DCOV, 2C

**Attention**

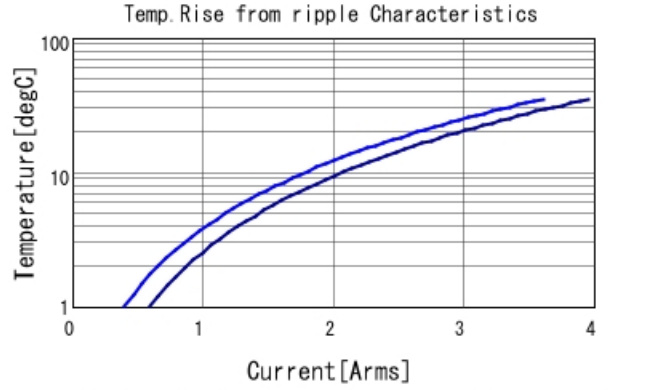
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GRM188B31C225KE14 C-Temp. capchange, DC0.0V, AC0.5



GRM188B31C225KE14 Temp. rise — 500kHz — 1MHz

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