

# GRM155B31H104KE14#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM155B31H104KE14J

GRM155B31H104KE14W

GRM155B31H104KE14D

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
J	330mm Paper Tape	50000
W	180mm Paper Tape (W8P1)	20000
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	118g

### 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	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	0.10μF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-25°C to 85°C
Rated Voltage	50Vdc
Size code in inch(mm)	0402 (1005M)
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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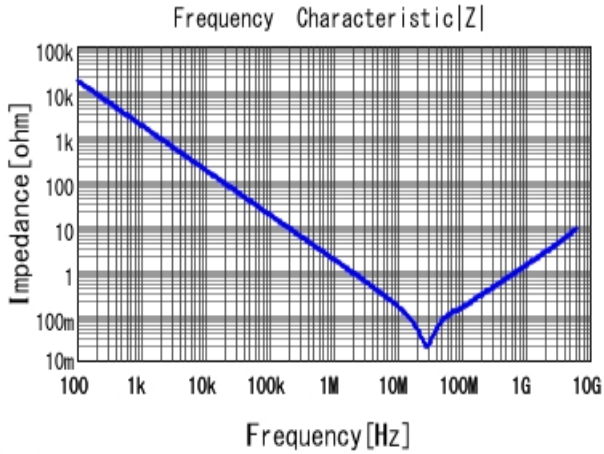
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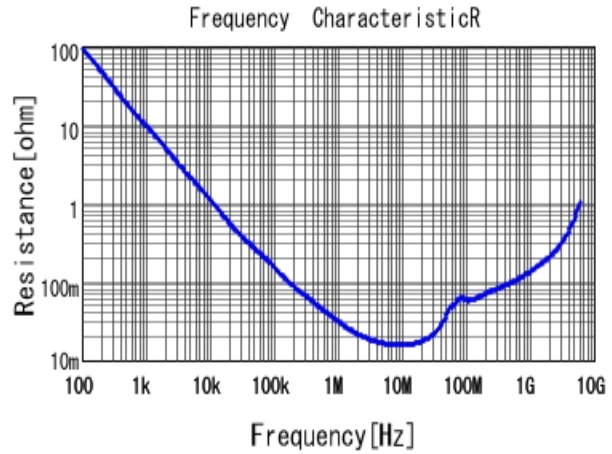


## Characteristic Data

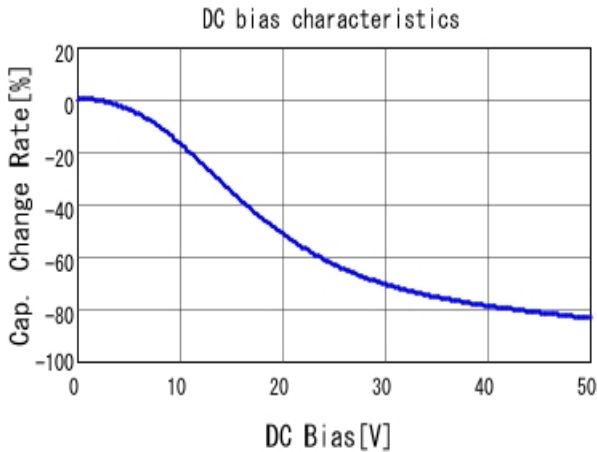
The charts below may show another part number which shares its characteristics.



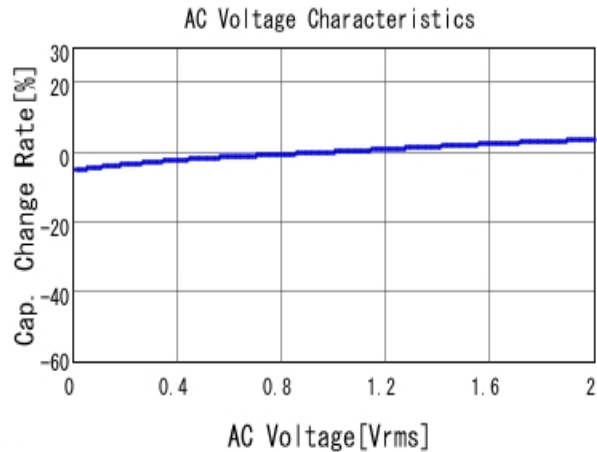
■ GRM155B31H104KE14 |Z| DCOV, 20degC



■ GRM155B31H104KE14 R DCOV, 20degC



■ GRM155B31H104KE14 C-DC bias capchange, 20.0degC, AC1.



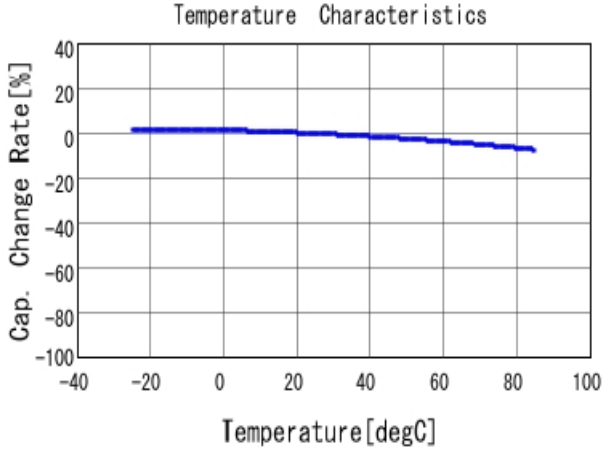
■ GRM155B31H104KE14 C-AC Voltage capchange, DCOV, 20.0d

**Attention**

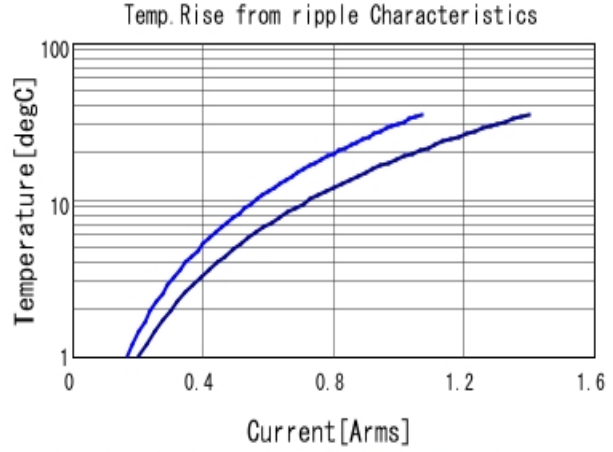
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■ GRM155B31H104KE14 C-Temp. capchange, DC0.0V, AC1.0V<sub>rm</sub>



GRM155B31H104KE14 Temp. rise ■ 500kHz ■ 1MHz

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