

GRT155C81C225KE13#

“#” indicates a package specification code.

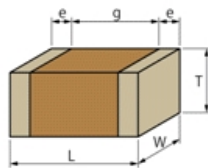
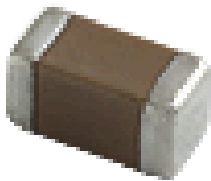


< List of part numbers with package codes >

GRT155C81C225KE13D

GRT155C81C225KE13J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000
J	330mm Paper Tape	40000

Mass (typ.)	
1 piece	3.1mg
φ180mm Reel	149g

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	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.5±0.2mm
Capacitance	2.2μF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	16Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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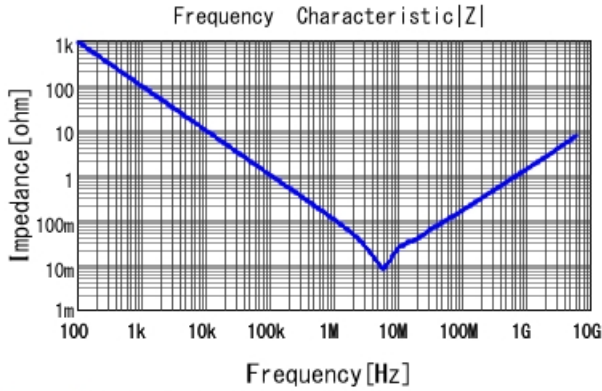
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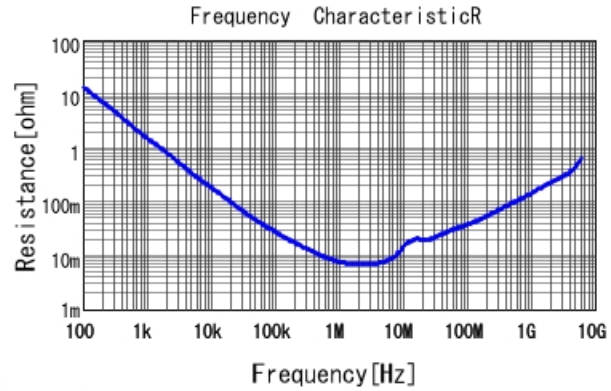


Characteristic Data

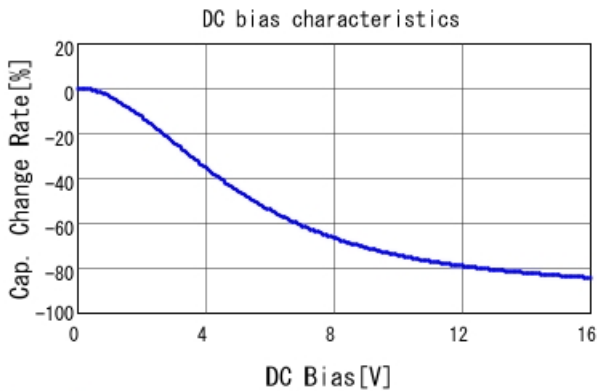
The charts below may show another part number which shares its characteristics.



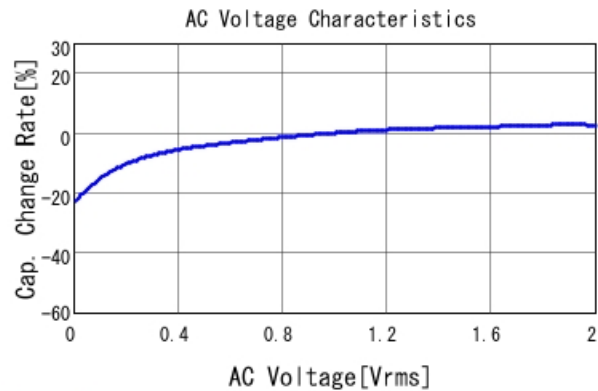
GRT155C81C225KE13 |Z| DCOV, 25degC



GRT155C81C225KE13 R DCOV, 25degC



GRT155C81C225KE13 C-DC bias capchange, 25.0degC, A



GRT155C81C225KE13 C-AC Voltage capchange, DCOV, 25

Attention

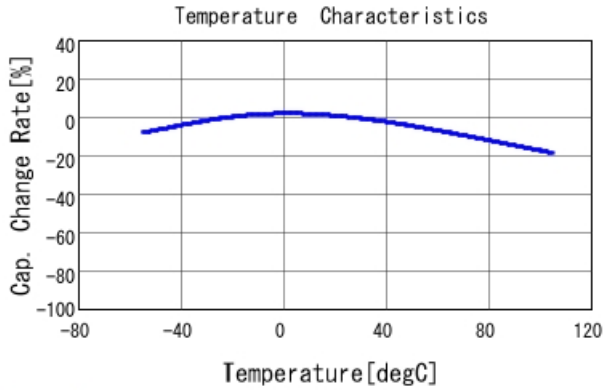
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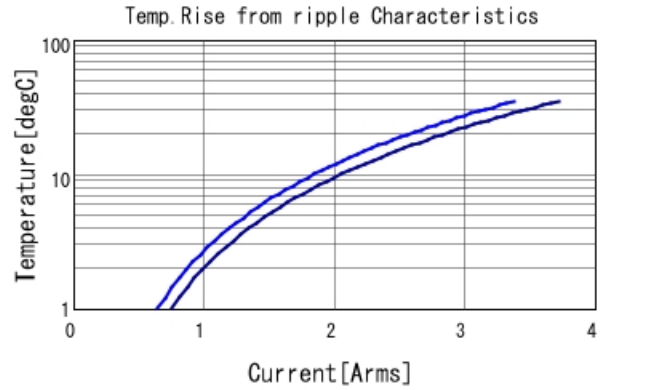
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GRT155C81C225KE13 C-Temp. capchange, DC0.0V, AC0.2



GRT155C81C225KE13 Temp. rise — 500kHz — 1MHz

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