

# GRT1555C2A270JA02#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRT1555C2A270JA02D

GRT1555C2A270JA02W

GRT1555C2A270JA02J

## Appearance & Shape



## References

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

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

## 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±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	27pF ±5%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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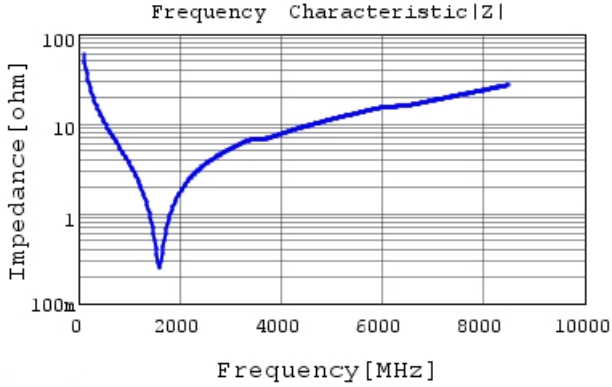
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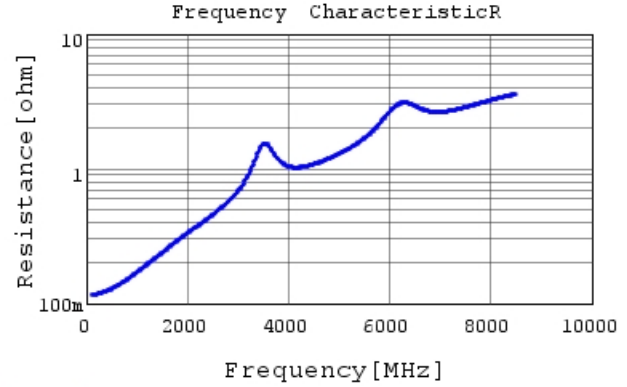


## Characteristic Data

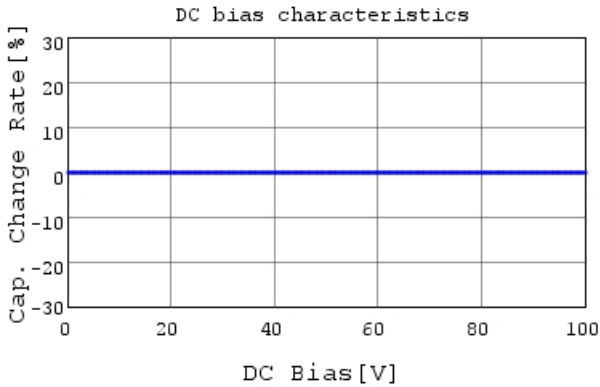
The charts below may show another part number which shares its characteristics.



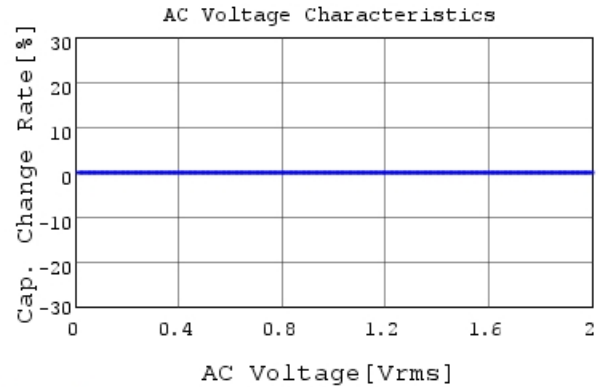
GRT1555C2A270JA02 |Z| DC0V, 25degC



GRT1555C2A270JA02 R DC0V, 25degC



GRT1555C2A270JA02 C-DC bias capchange, 25.0c



GRT1555C2A270JA02 C-AC Voltage capchange, DC

**Attention**

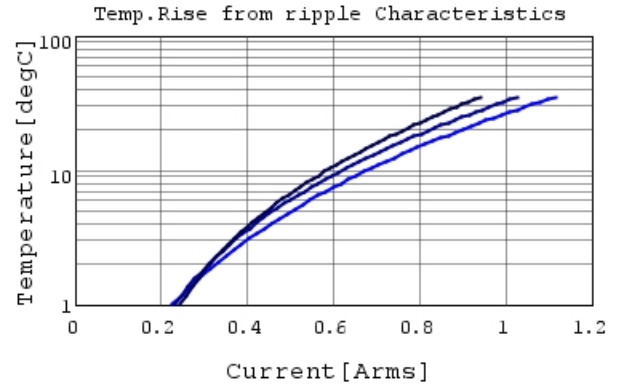
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GRT1555C2A270JA02 C-Temp. capchange, DCOV, 1



GRT1555C2A270JA02 Temp.rise 500MHz

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