

# GRT1555C1E680JA02#

“#” at the end indicates the package specification code.



## < List of part numbers with package codes >

GRT1555C1E680JA02D                      GRT1555C1E680JA02W                      GRT1555C1E680JA02J  
GRT1555C1E680JA02V

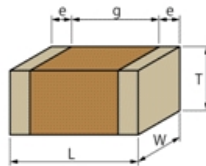
## Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive infotainment/comfort equipment, Industrial Equipment, Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

## Notices

Derating1

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)	
1 piece	1.6mg

**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	68pF ±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	25Vdc
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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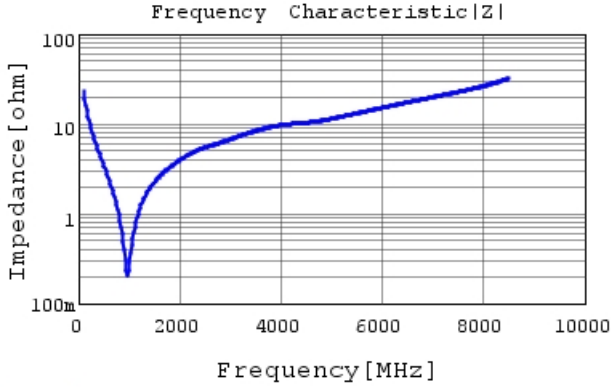
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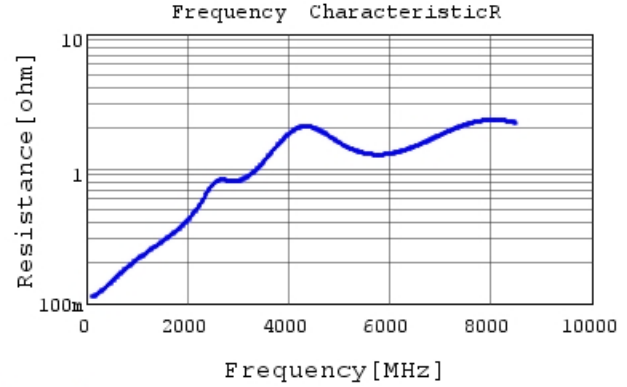


## Characteristic Data

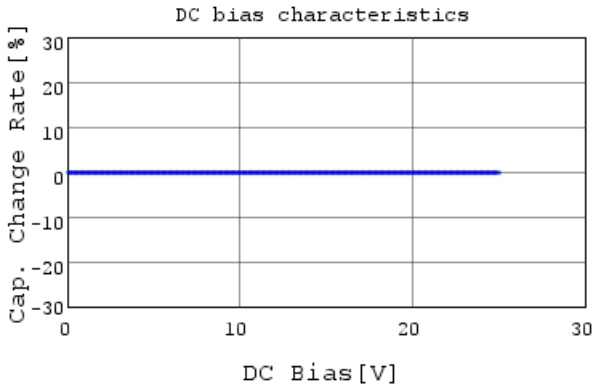
The charts below may show another part number which shares its characteristics.



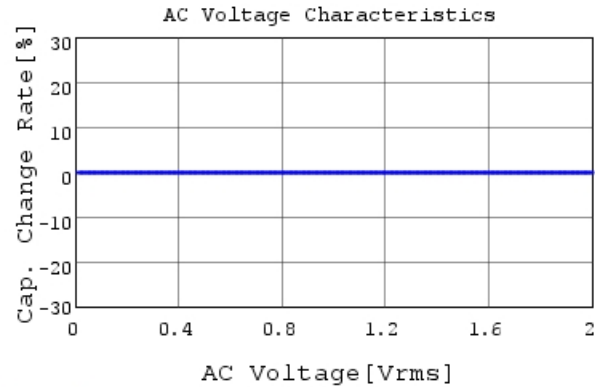
GRT1555C1E680JA02 |Z| DCOV,25degC



GRT1555C1E680JA02 R DCOV,25degC



GRT1555C1E680JA02 C-DC bias capchange, 25.0c



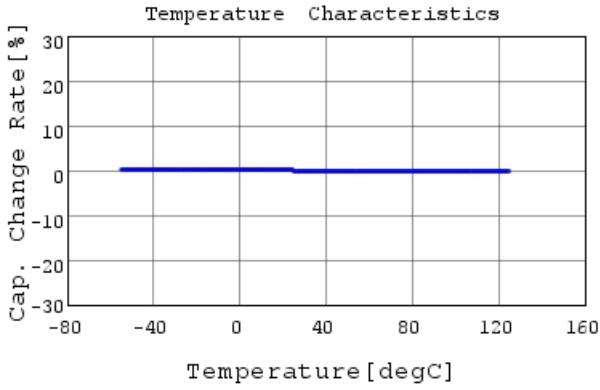
GRT1555C1E680JA02 C-AC Voltage capchange, Dc

**Attention**

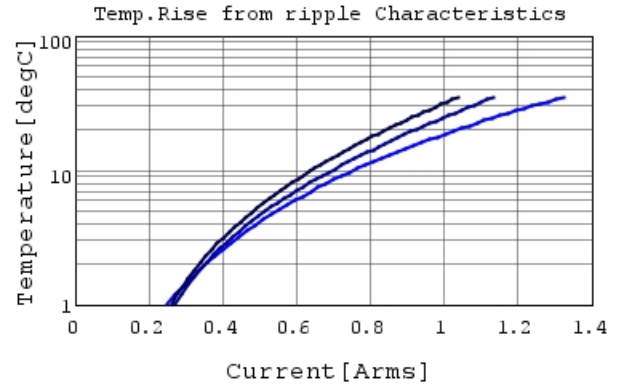
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GRT1555C1E680JA02 C-Temp. capchange, DCOV, 1



GRT1555C1E680JA02 Temp.rise — 200MHz

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