

# GRT033R60J105ME13#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRT033R60J105ME13D

GRT033R60J105ME13W

GRT033R60J105ME13J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

## Notices

Derating1. Measure capacitance after heat treatment

### Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

Length	0.6±0.05mm
Width	0.3±0.05mm
Thickness	0.3±0.05mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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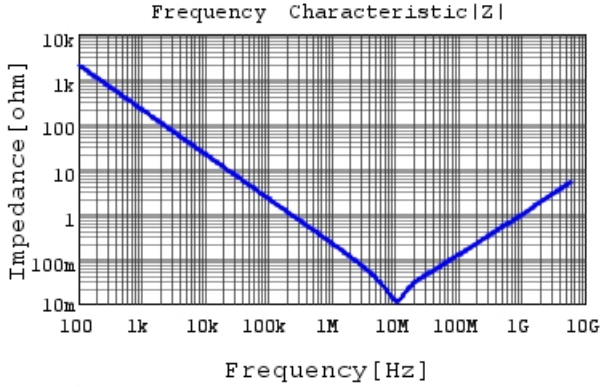
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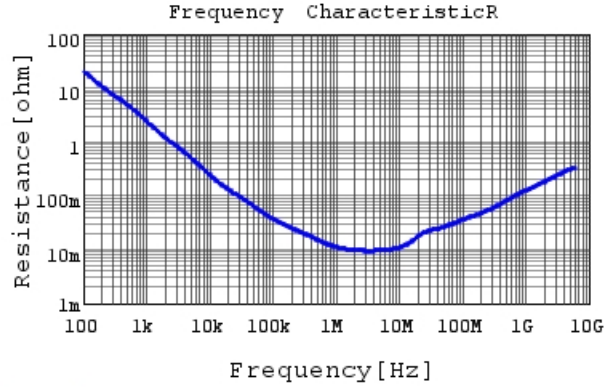


## Characteristic Data

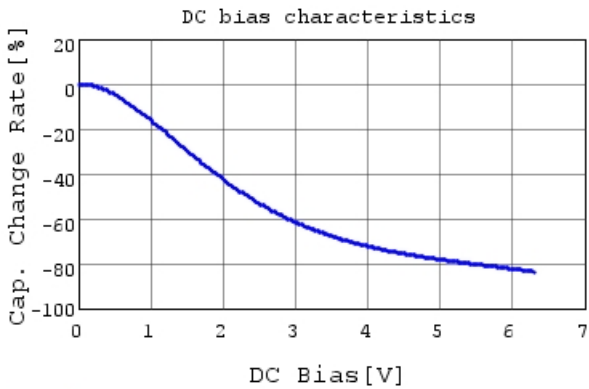
The charts below may show another part number which shares its characteristics.



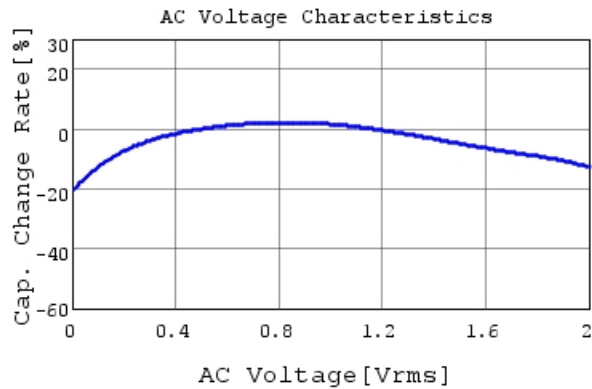
GRT033R60J105ME13 |Z| DCOV, 25degC



GRT033R60J105ME13 R DCOV, 25degC



GRT033R60J105ME13 C-DC bias capchange, 25.0c



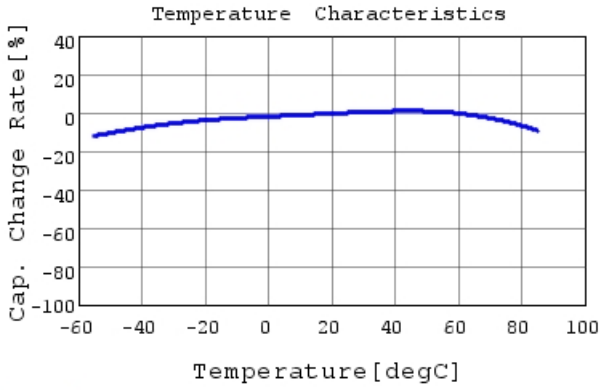
GRT033R60J105ME13 C-AC Voltage capchange, Dc

**Attention**

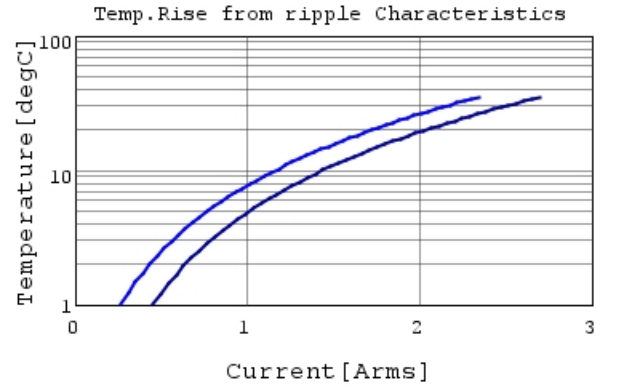
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GRT033R60J105ME13 C-Temp. capchange, DCO.0V,



GRT033R60J105ME13 Temp.rise — 500kHz

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