

GRT155R6YA105KE13#

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



< List of part numbers with package codes >

GRT155R6YA105KE13D GRT155R6YA105KE13J

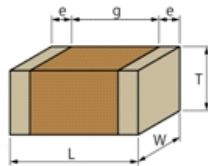
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive infotainment/comfort equipment, Industrial Equipment, Medical equipment [GHTE 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
J	φ330mm Reel Paper Tape	40000


Mass (typ.)	
1 piece	1.6mg

Attention

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Specifications

Length	1.0±0.1mm
Width	0.5±0.1mm
Thickness	0.5±0.1mm
Capacitance	1.0μF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	35Vdc
Size code in inch(mm)	0402 (1005M)
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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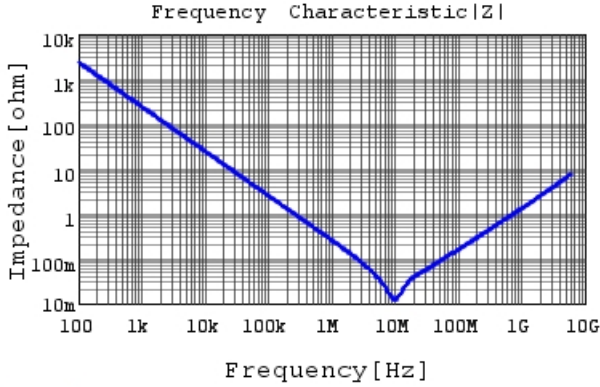
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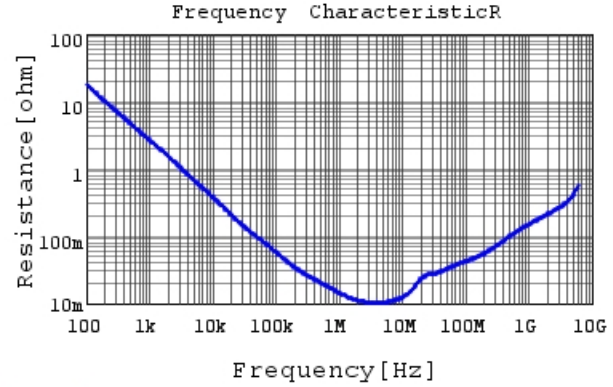


Characteristic Data

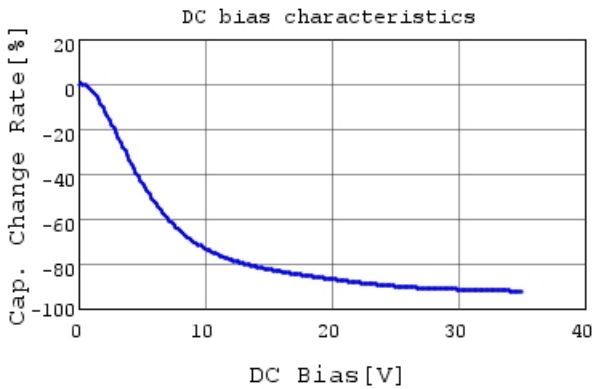
The charts below may show another part number which shares its characteristics.



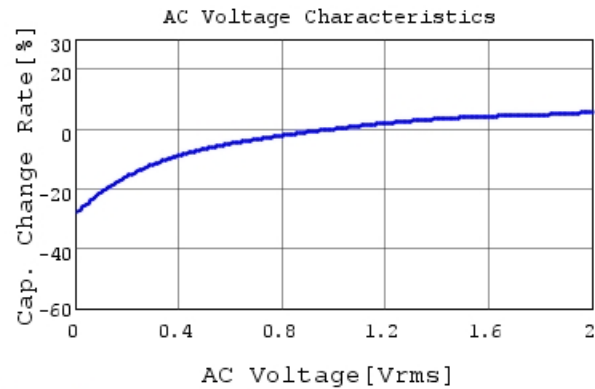
GRT155R6YA105KE13 |Z| DCOV, 25degC



GRT155R6YA105KE13 R DCOV, 25degC



GRT155R6YA105KE13 C-DC bias capchange, 25.0c



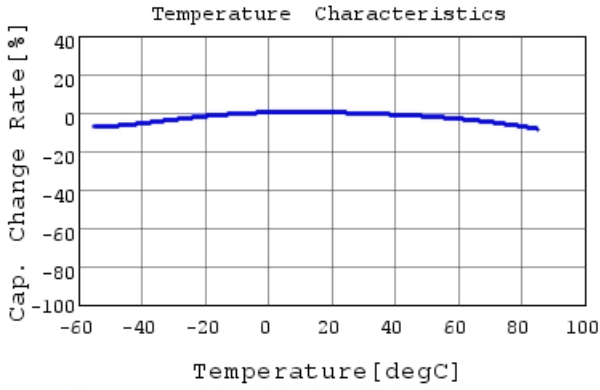
GRT155R6YA105KE13 C-AC Voltage capchange, Dc

Attention

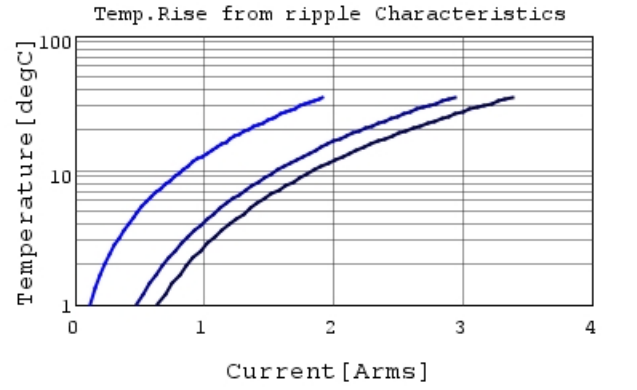
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GRT155R6YA105KE13 C-Temp. capchange, DC0.0V,



GRT155R6YA105KE13 Temp.rise — 100kHz —

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