

# GRT188C81C475KE13#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRT188C81C475KE13D      GRT188C81C475KE13J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	8.1mg
φ180mm Reel	154g

## Notices

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### Attention

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## Specifications

Length	1.6±0.15mm
Width	0.8±0.15mm
Thickness	0.8±0.15mm
Capacitance	4.7µF ±10%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)
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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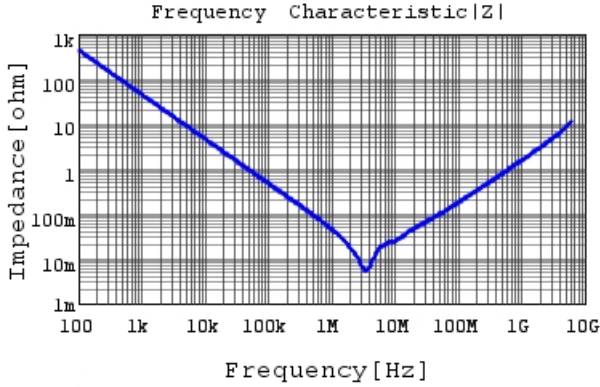
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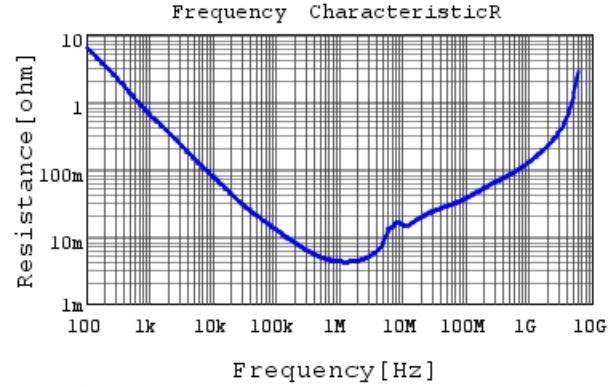


## Characteristic Data

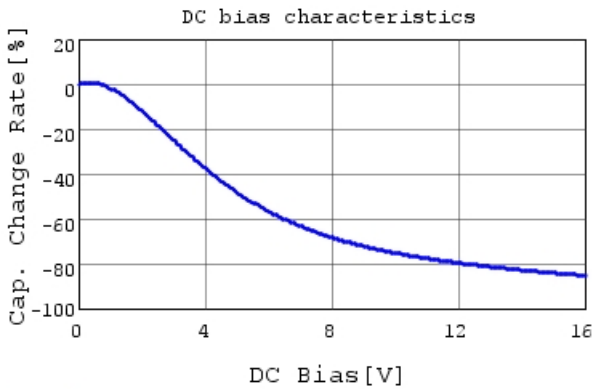
The charts below may show another part number which shares its characteristics.



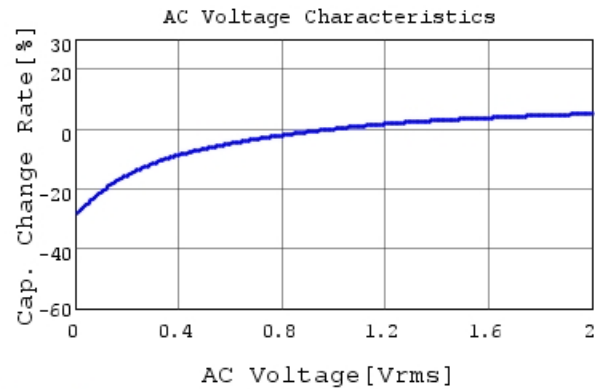
GRT188C81C475KE13 |Z| DCOV, 25degC



GRT188C81C475KE13 R DCOV, 25degC



GRT188C81C475KE13 C-DC bias capchange, 25.0c



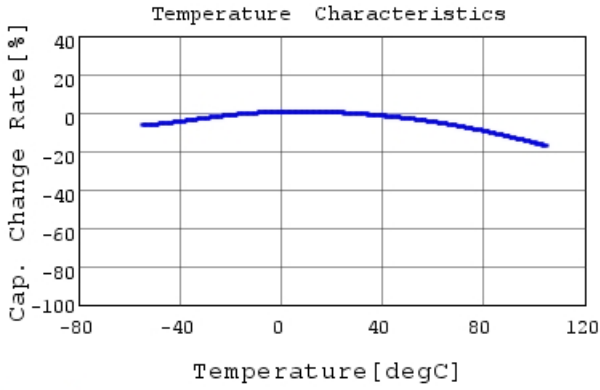
GRT188C81C475KE13 C-AC Voltage capchange, Dc

**Attention**

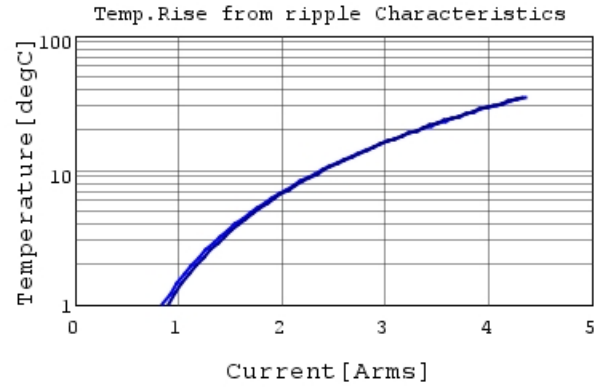
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GRT188C81C475KE13 C-Temp. capchange, DC0.0V,



GRT188C81C475KE13 Temp.rise — 500kHz —

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