

GRT188R61C475KE13#

“#” indicates a package specification code.

In Production

Info-tainment

AEC-Q200

RoHS

REACH

85°C max.

Reflow OK

Flow OK

Derating 1

< List of part numbers with package codes >
GRT188R61C475KE13J GRT188R61C475KE13D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

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

Notices

Derating1

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	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 85°C
Rated Voltage	16Vdc
Size code in inch(mm)	0603 (1608M)
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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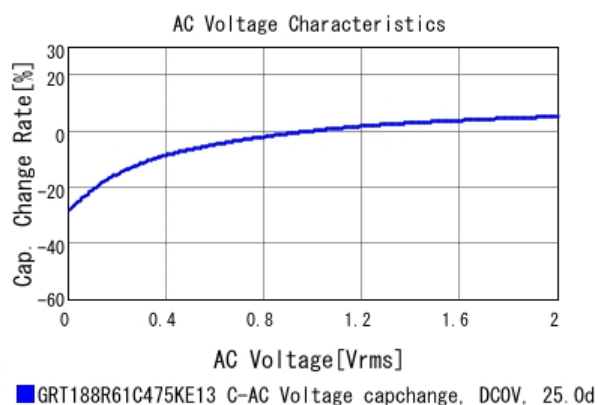
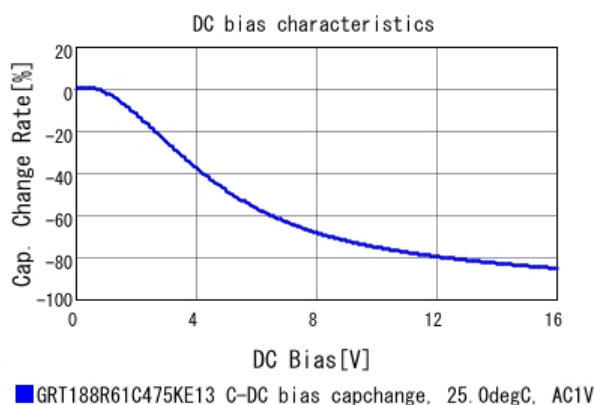
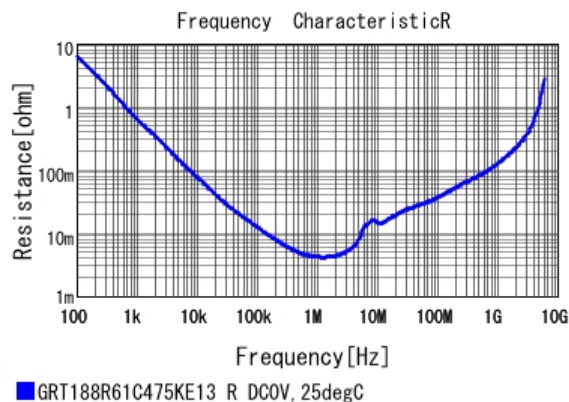
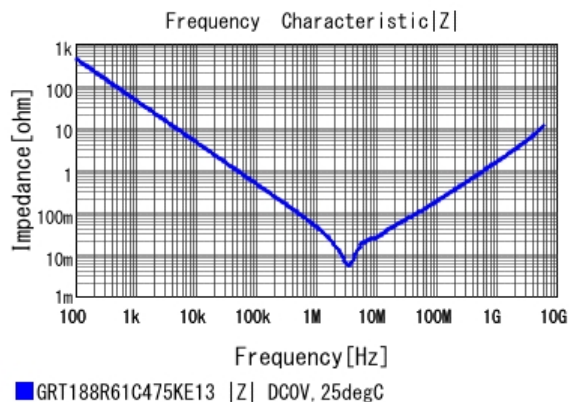
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Characteristic Data

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

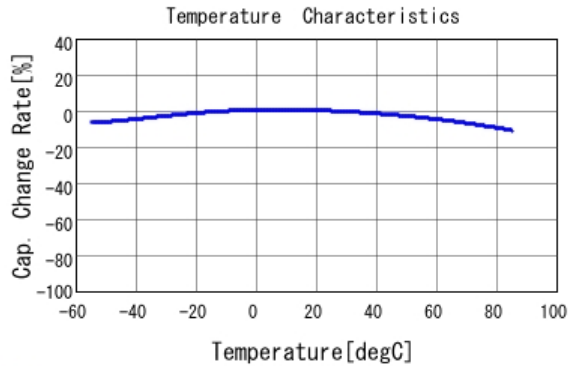


Attention

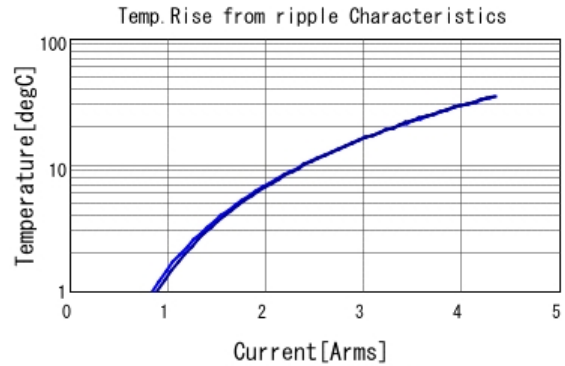
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■ GRT188R61C475KE13 C-Temp. capchange, DCO. 0V, ACO. 5Vrm



GRT188R61C475KE13 Temp. rise ■ 500kHz ■ 1MHz

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