

GRT188C81C106ME13#

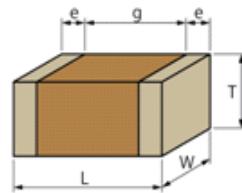
"#" indicates a package specification code.



< List of part numbers with package codes >

GRT188C81C106ME13J GRT188C81C106ME13D

Appearance & Shape



References

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

Mass (typ.)	
1 piece	9.1mg
φ180mm Reel	166g

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±0.2mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
Capacitance	10 μ F ±20%
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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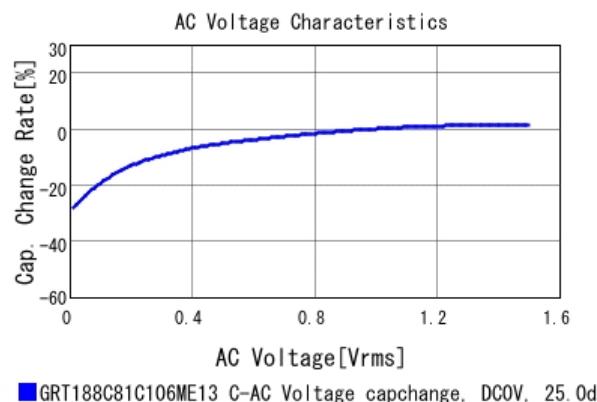
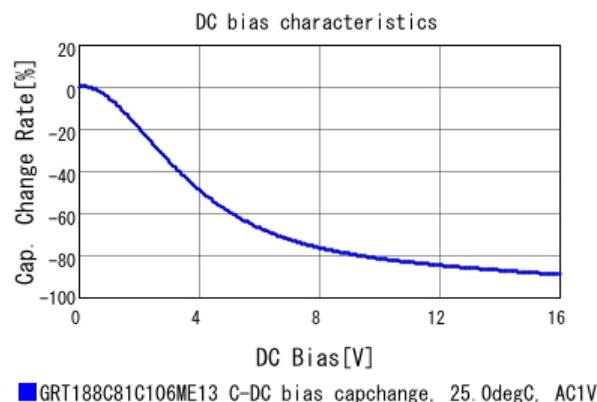
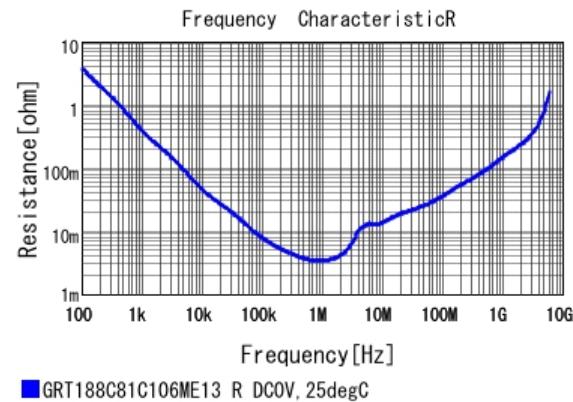
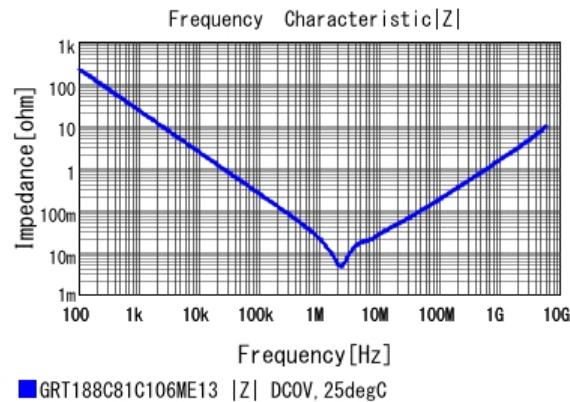
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Note: This datasheet may be out of date.
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Characteristic Data

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

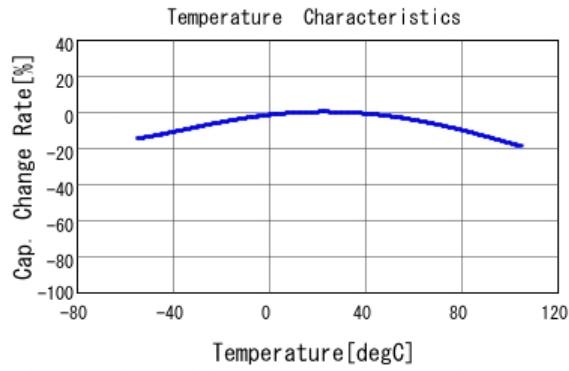
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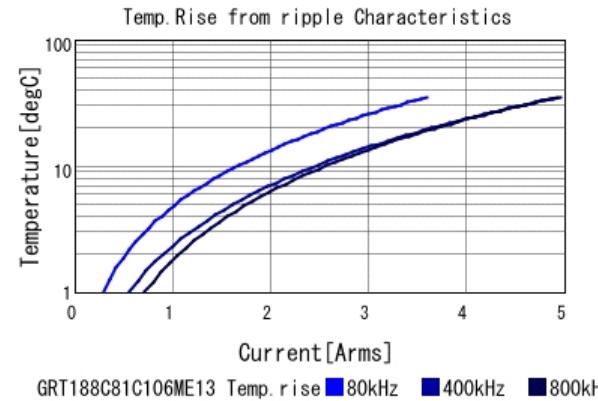
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■ GRT188C81C106ME13 C-Temp. capchange, DCO. OV, ACO. 2Vrm



GRT188C81C106ME13 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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