

GCM188D70J106ME36#

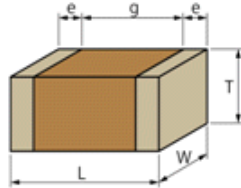
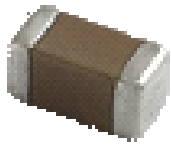
“#” indicates a package specification code.



< List of part numbers with package codes >

GCM188D70J106ME36J GCM188D70J106ME36D

Appearance & Shape



References

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

Mass (typ.)	
1 piece	6.3mg
φ180mm Reel	144g

Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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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	10μF ±20%
Distance between external terminals g	0.6mm min.
External terminal size e	0.2 to 0.55mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X7T(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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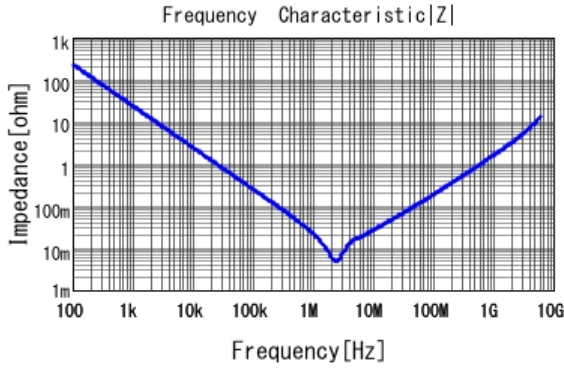
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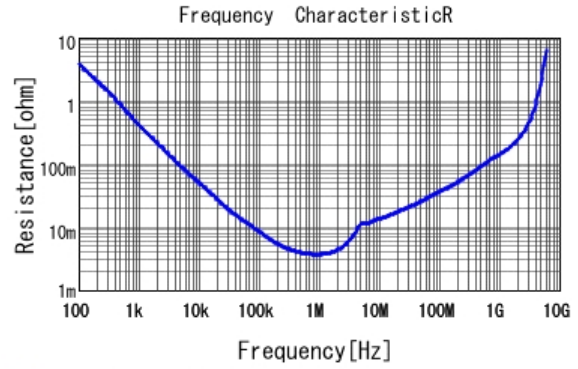
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Characteristic Data

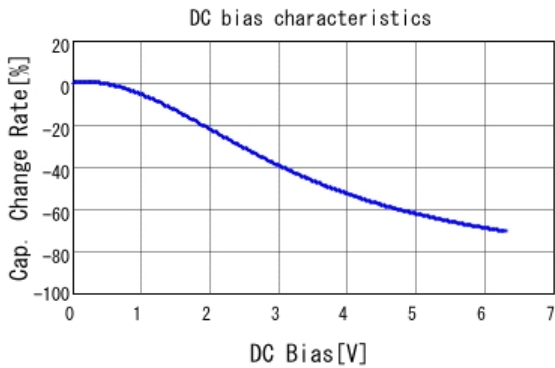
The charts below may show another part number which shares its characteristics.



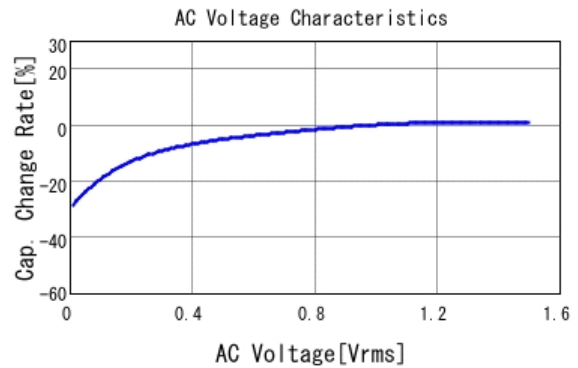
GCM188D70J106ME36 |Z| DCOV, 25degC



GCM188D70J106ME36 R DCOV, 25degC



GCM188D70J106ME36 C-DC bias capchange, 25.0degC, AC1V



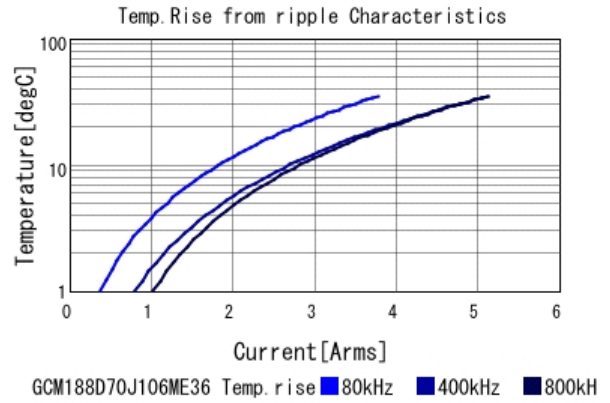
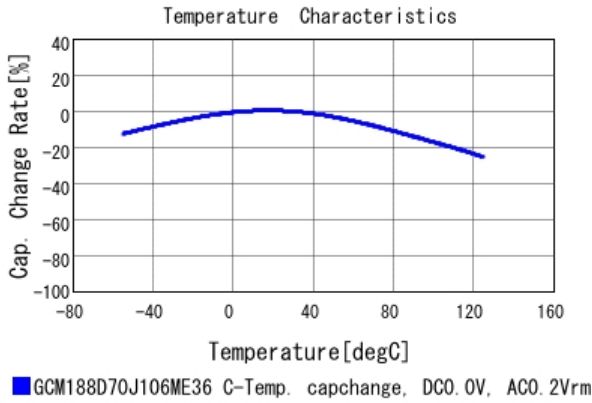
GCM188D70J106ME36 C-AC Voltage capchange, DCOV, 25.0d

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