

# GCM188D70G106ME36#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM188D70G106ME36D                      GCM188D70G106ME36J

## Appearance & Shape



## References

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

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

### Attention

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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	4Vdc
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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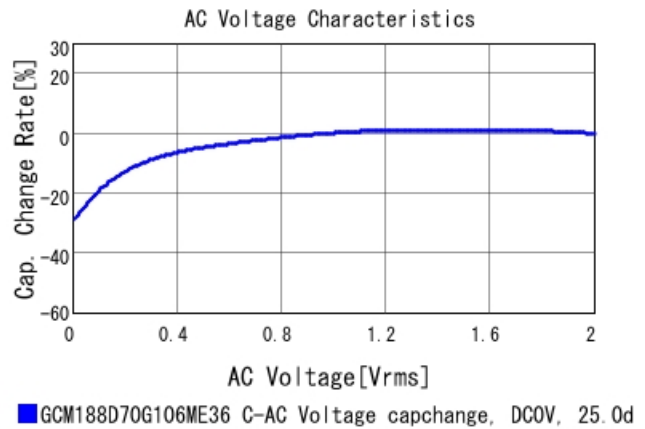
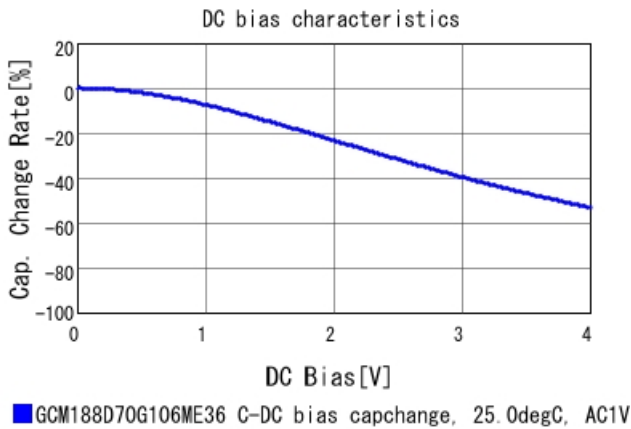
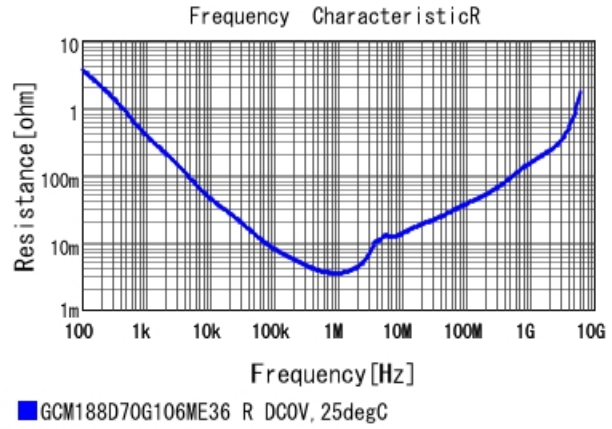
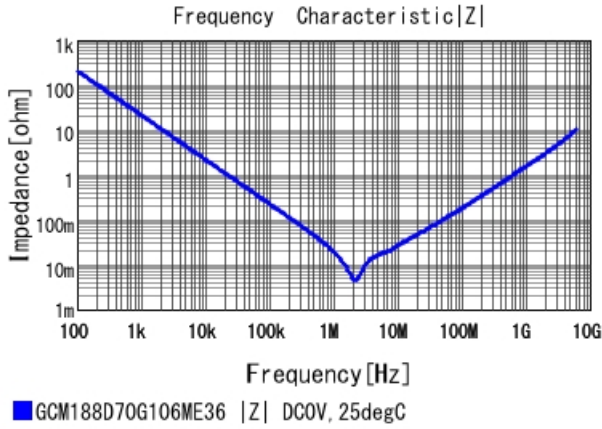
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## Characteristic Data

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

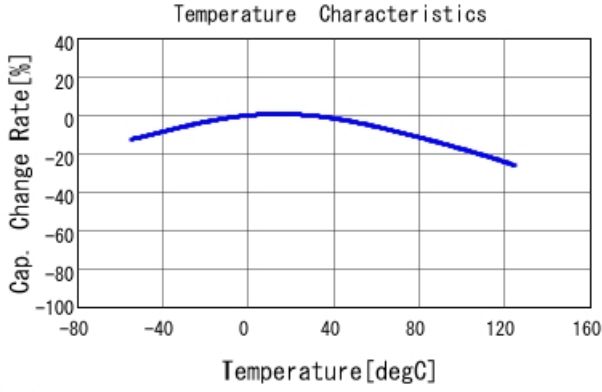


**Attention**

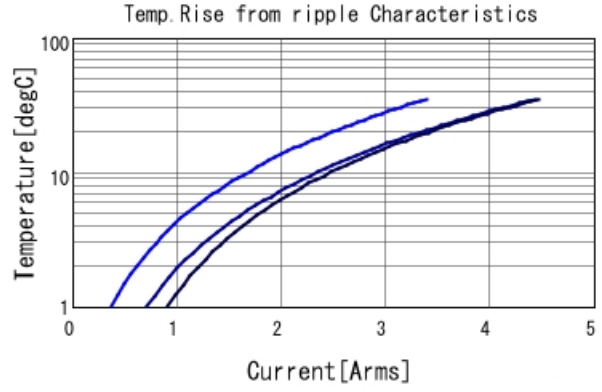
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■ GCM188D70G106ME36 C-Temp. capchange, DCO. 0V, ACO. 2Vrm



GCM188D70G106ME36 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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