

GCM155D70E106ME36#

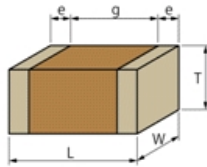
“#” indicates a package specification code.



< List of part numbers with package codes >

GCM155D70E106ME36D GCM155D70E106ME36J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000
J	330mm Paper Tape	40000

Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	118g

Attention

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Specifications

Length	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.5±0.2mm
Capacitance	10µF ±20%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	0402 (1005M)
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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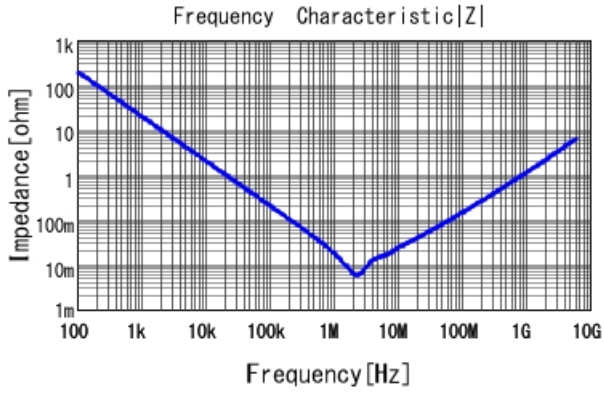
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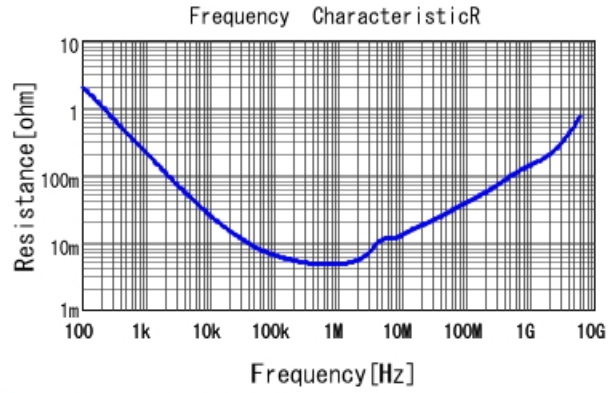


Characteristic Data

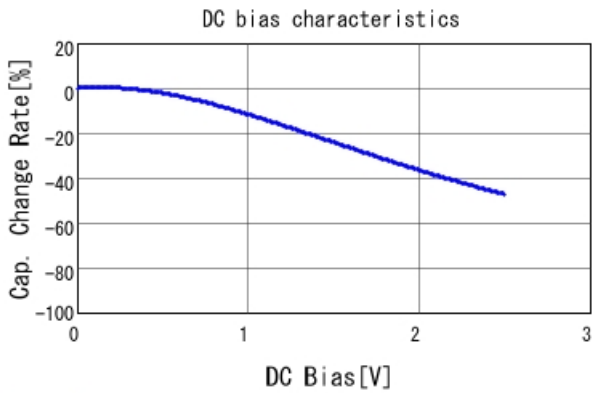
The charts below may show another part number which shares its characteristics.



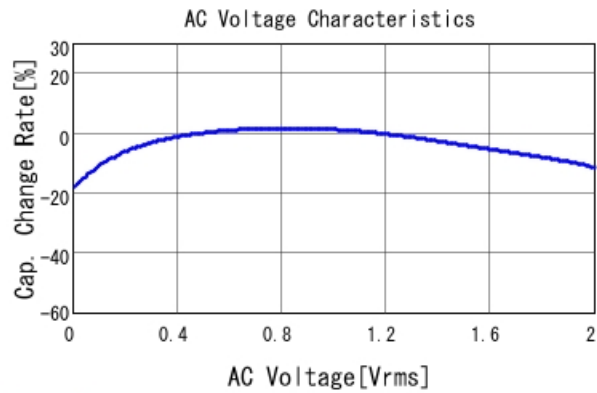
GCM155D70E106ME36 |Z| DCOV, 25degC



GCM155D70E106ME36 R DCOV, 25degC



GCM155D70E106ME36 C-DC bias capchange, 25.0degC, A



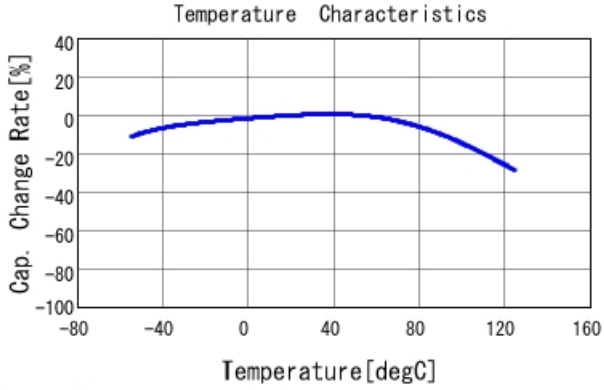
GCM155D70E106ME36 C-AC Voltage capchange, DCOV, 25

Attention

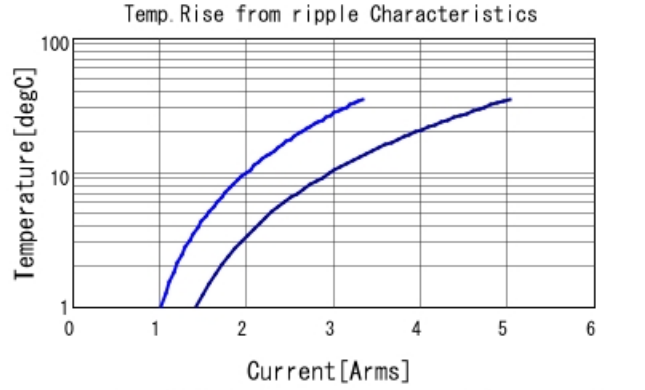
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GCM155D70E106ME36 C-Temp. capchange, DC0.0V, AC0.1



GCM155D70E106ME36 Temp. rise — 80kHz — 800kHz

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