

GCM033D70E105ME36#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM033D70E105ME36D

GCM033D70E105ME36W

GCM033D70E105ME36J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

Attention

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Specifications

Length	0.6±0.09mm
Width	0.3±0.09mm
Thickness	0.3±0.09mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.25mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	0201 (0603M)
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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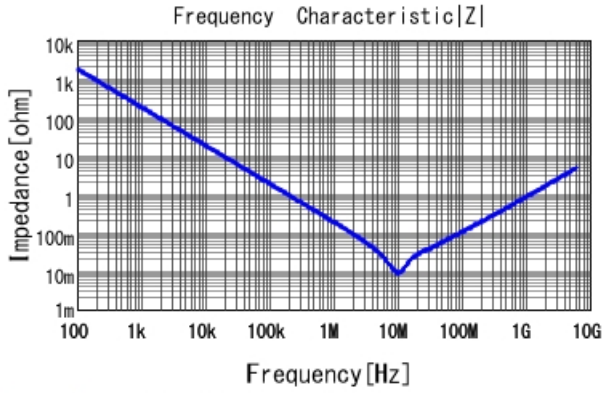
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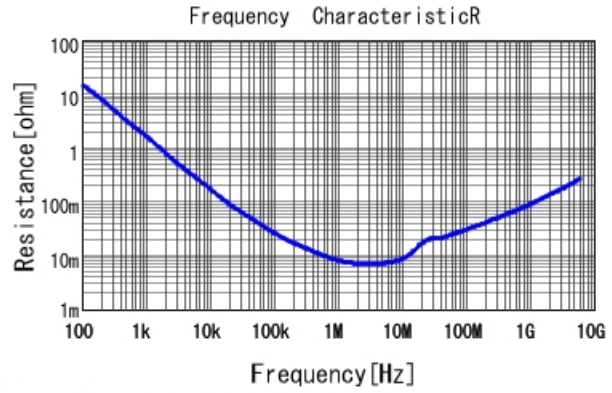


Characteristic Data

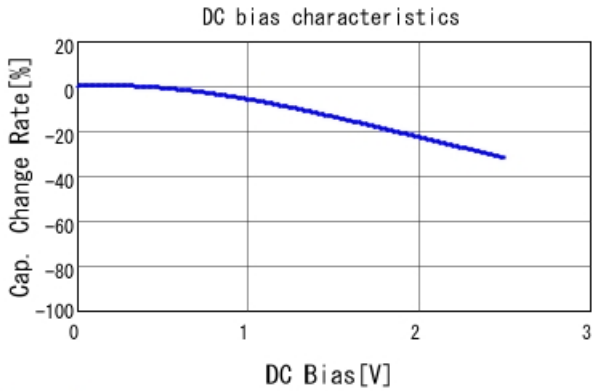
The charts below may show another part number which shares its characteristics.



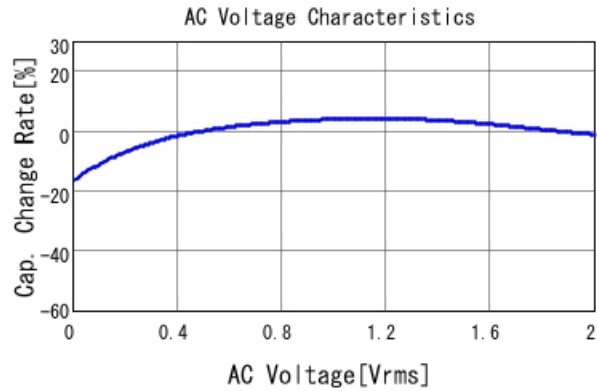
GCM033D70E105ME36 |Z| DCOV, 25degC



GCM033D70E105ME36 R DCOV, 25degC



GCM033D70E105ME36 C-DC bias capchange, 25.0degC, A



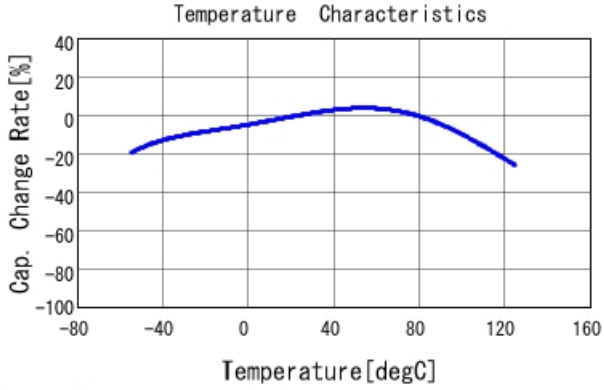
GCM033D70E105ME36 C-AC Voltage capchange, DCOV, 25

Attention

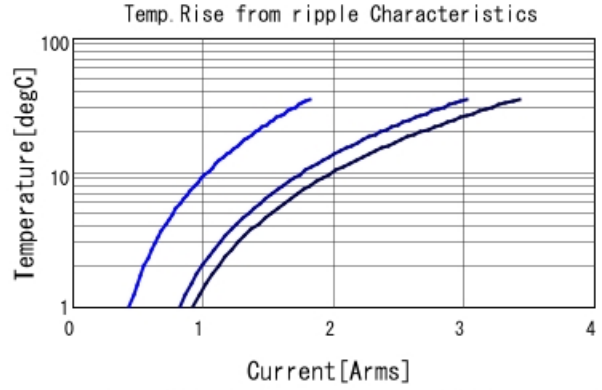
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GCM033D70E105ME36 C-Temp. capchange, DC0.0V, AC0.C



GCM033D70E105ME36 Temp. rise — 100kHz — 500

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