

GRM188R61A106ME69#

“#” indicates a package specification code.



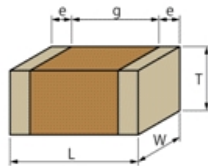
< List of part numbers with package codes >

GRM188R61A106ME69D GRM188R61A106ME69J

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Appearance & Shape



Notices

Derating1

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	8.1mg

Attention

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Specifications

Length	1.6±0.15mm
Width	0.8±0.15mm
Thickness	0.8±0.15mm
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 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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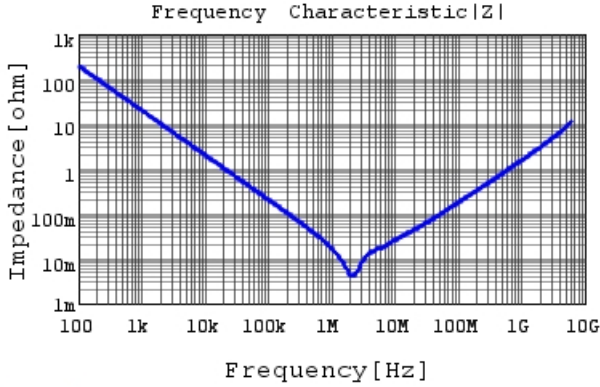
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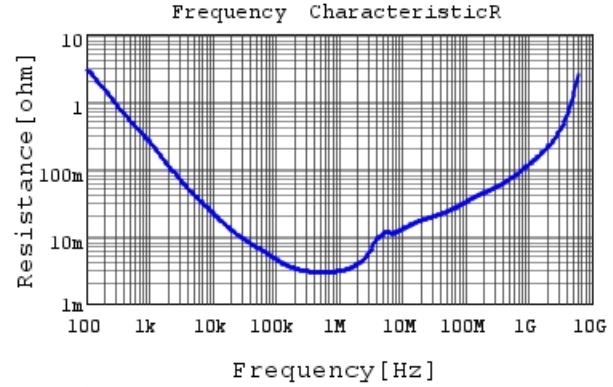


Characteristic Data

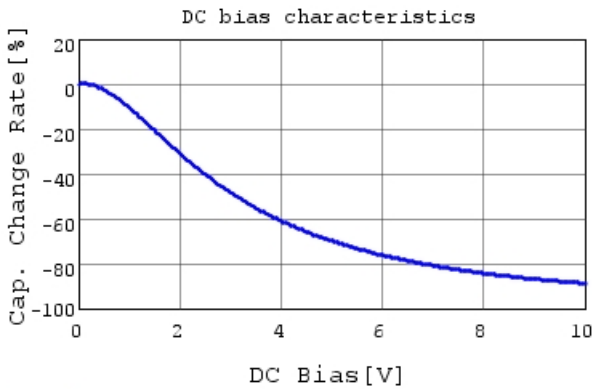
The charts below may show another part number which shares its characteristics.



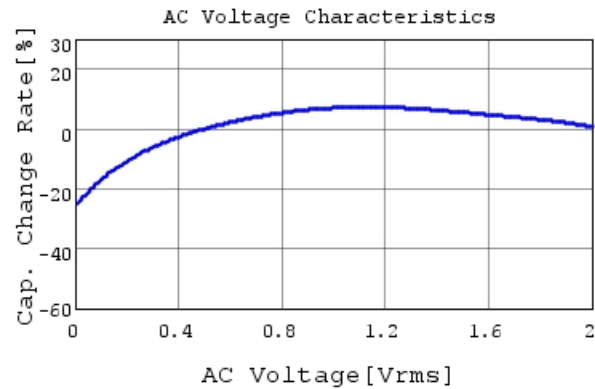
GRM188R61A106ME69 |Z| DCOV, 25degC



GRM188R61A106ME69 R DCOV, 25degC



GRM188R61A106ME69 C-DC bias capchange, 25.0c



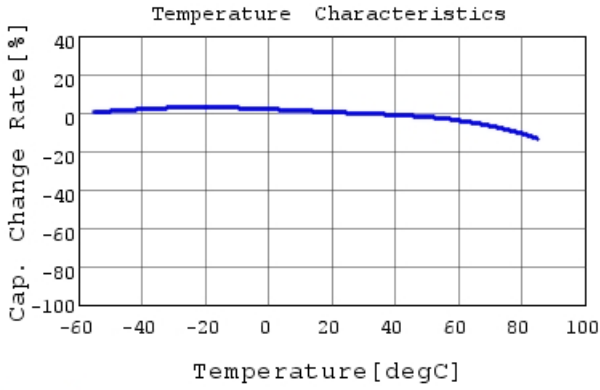
GRM188R61A106ME69 C-AC Voltage capchange, DC

Attention

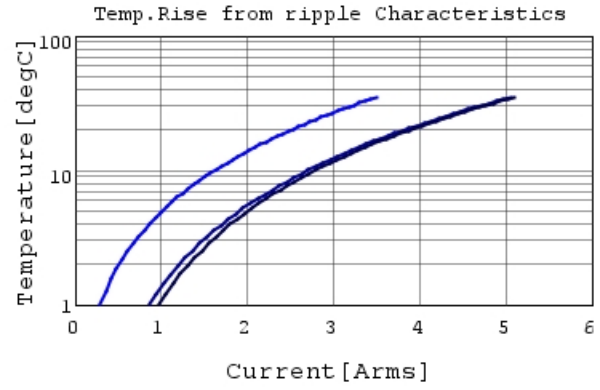
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GRM188R61A106ME69 C-Temp. capchange, DC0.0V,



GRM188R61A106ME69 Temp.rise — 80kHz —

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