

GRM153R61A105ME95#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM153R61A105ME95D GRM153R61A105ME95J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	1.0mg

Notices

Derating1

Attention

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.3±0.03mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.3mm min.
External terminal size e	0.1 to 0.35mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	0402 (1005M)
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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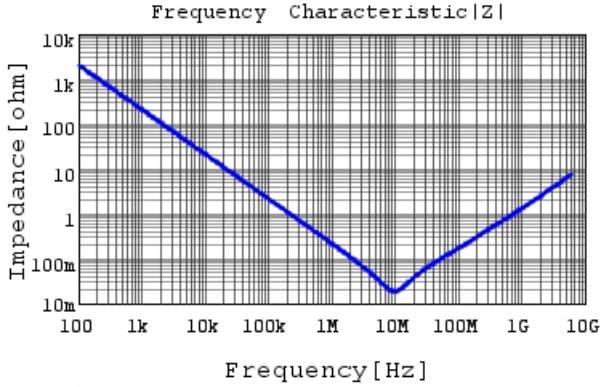
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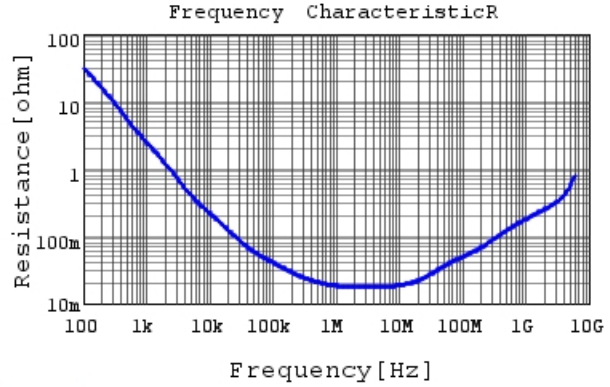


Characteristic Data

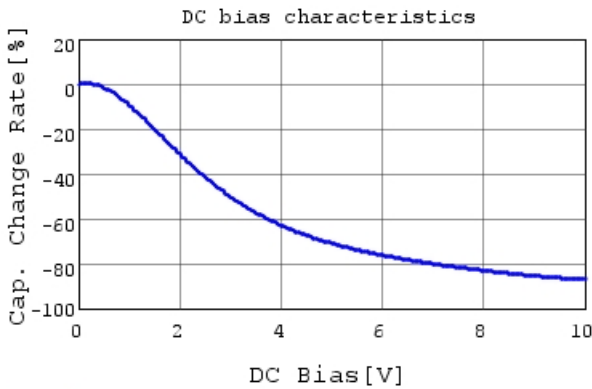
The charts below may show another part number which shares its characteristics.



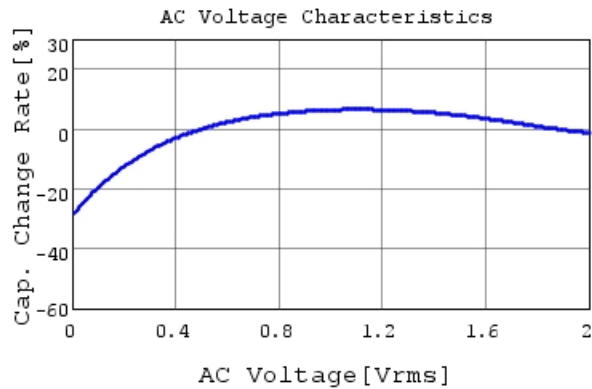
GRM153R61A105ME95 |Z| DCOV, 25degC



GRM153R61A105ME95 R DCOV, 25degC



GRM153R61A105ME95 C-DC bias capchange, 25.0c



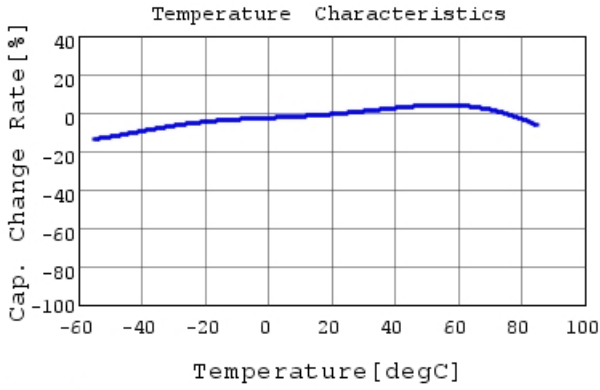
GRM153R61A105ME95 C-AC Voltage capchange, Dc

Attention

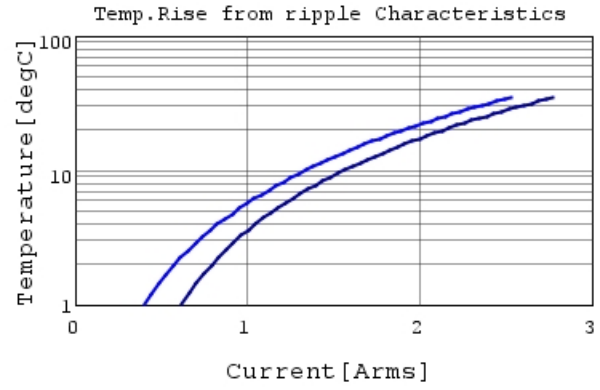
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GRM153R61A105ME95 C-Temp. capchange, DC0.0V,



GRM153R61A105ME95 Temp.rise — 500kHz

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