

GRM152R61A224KE19#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM152R61A224KE19D GRM152R61A224KE19J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	20000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.9mg
φ180mm Reel	82g

Notices

Derating1

Attention

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.2+0.02/-0.04mm
Capacitance	0.22μF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 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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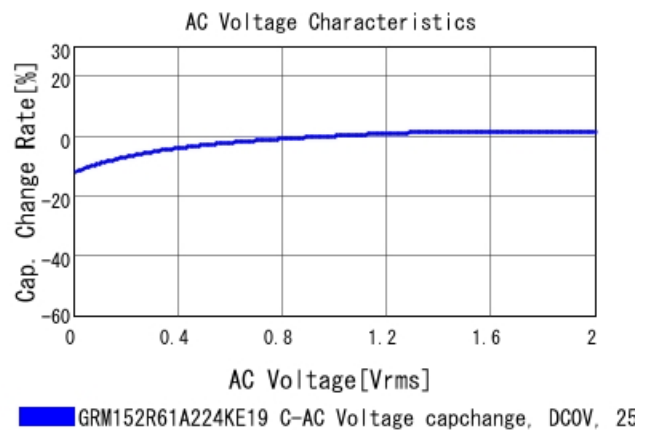
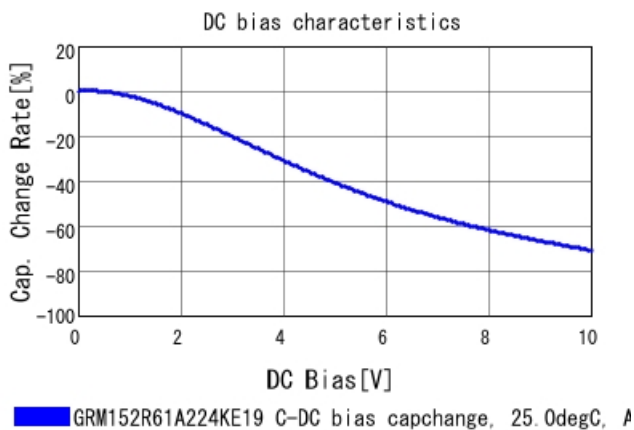
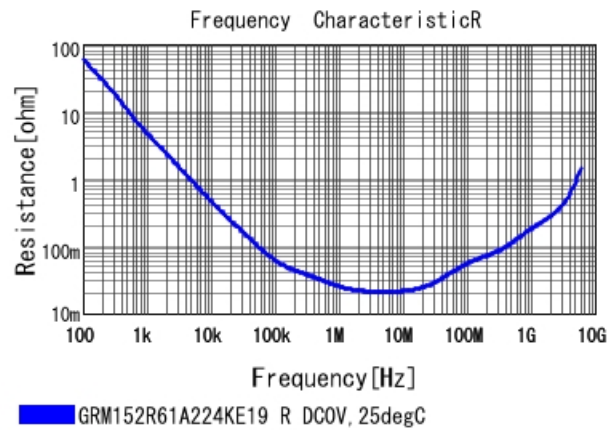
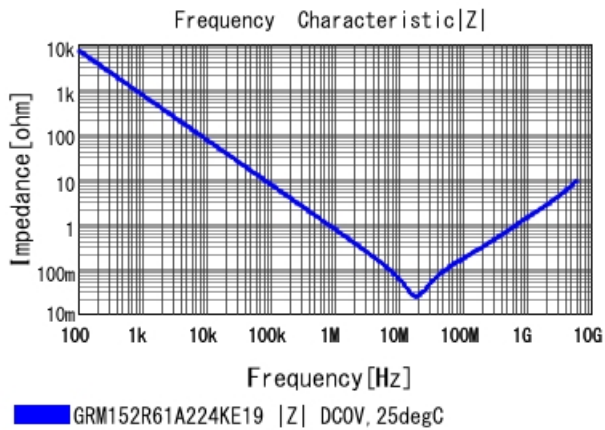
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Characteristic Data

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



Attention

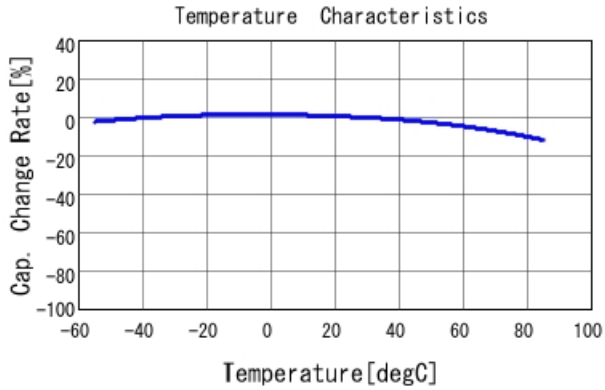
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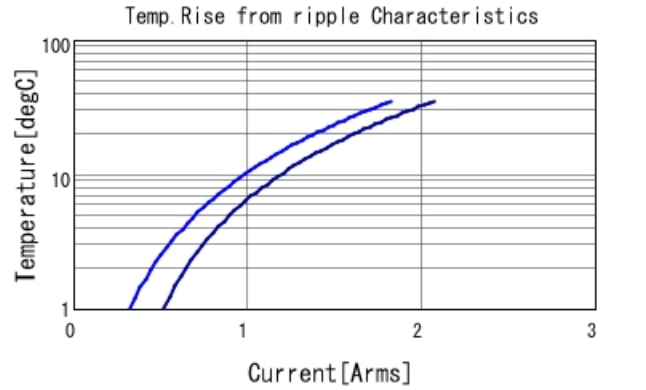
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GRM152R61A224KE19 C-Temp. capchange, DC0.0V, AC0.5



GRM152R61A224KE19 Temp. rise — 500kHz — 1MHz

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