

# GRM152R61A104KE19#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM152R61A104KE19D      GRM152R61A104KE19J

## 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

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### Attention

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## Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.2+0.02/-0.04mm
Capacitance	0.10μF ±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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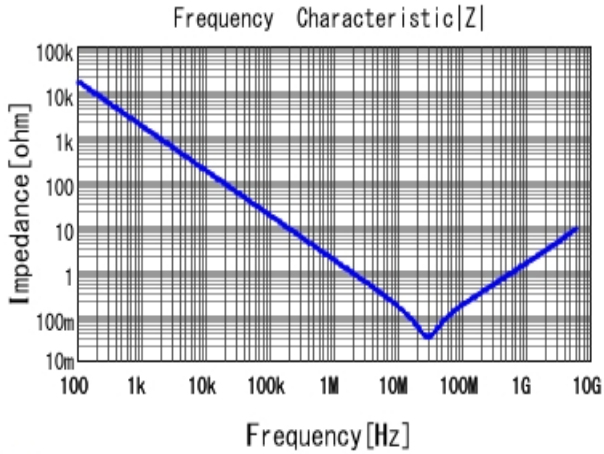
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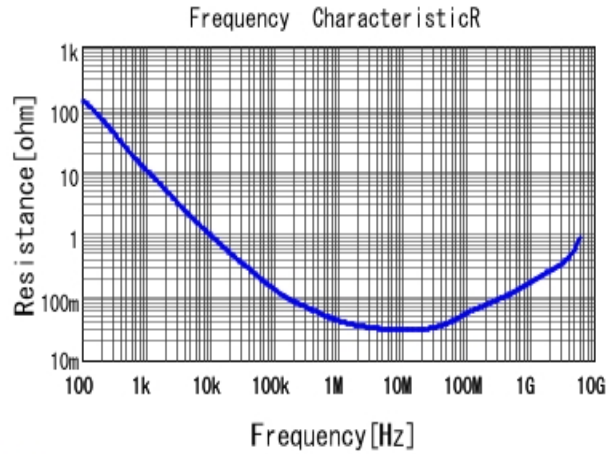
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## Characteristic Data

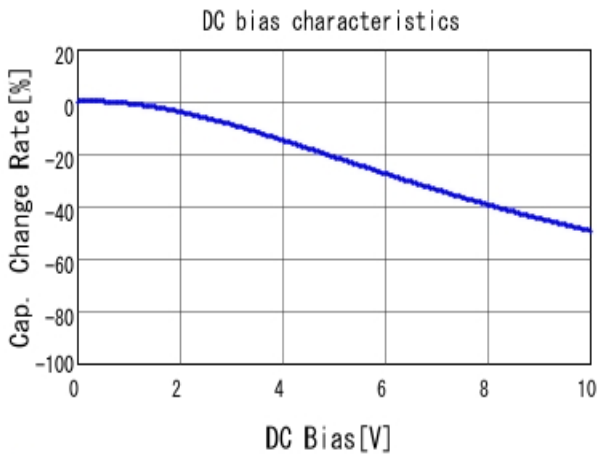
The charts below may show another part number which shares its characteristics.



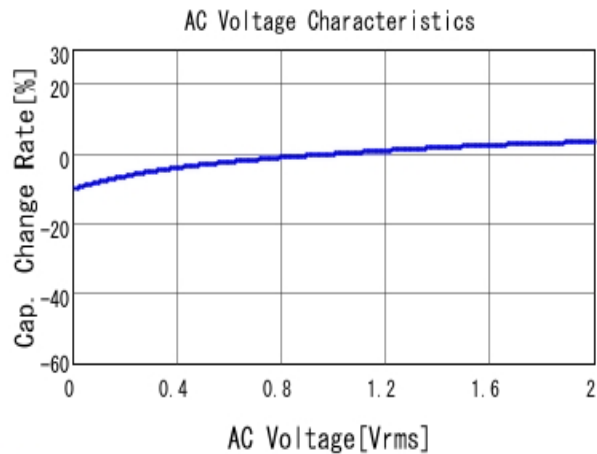
■ GRM152R61A104KE19 |Z| DCOV, 25degC



■ GRM152R61A104KE19 R DCOV, 25degC



■ GRM152R61A104KE19 C-DC bias capchange, 25.0degC, AC1V



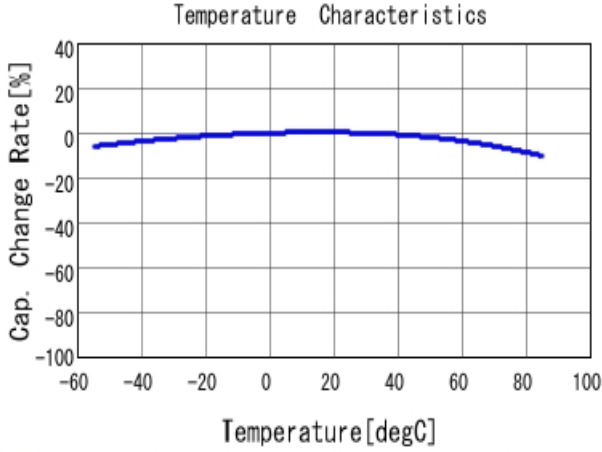
■ GRM152R61A104KE19 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

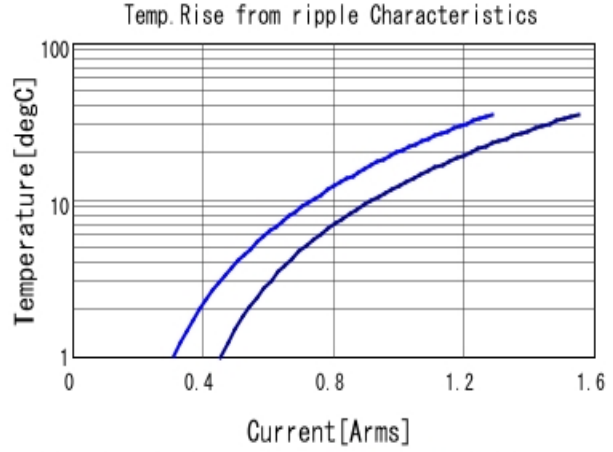
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■ GRM152R61A104KE19 C-Temp. capchange, DCO. 0V, ACO. 5V<sub>rm</sub>



GRM152R61A104KE19 Temp. rise ■ 500kHz ■ 1MHz

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