

# GRM219R61E106KA12#

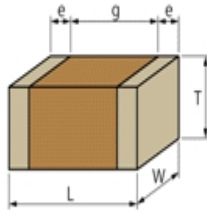
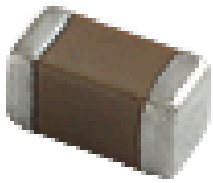
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM219R61E106KA12J      GRM219R61E106KA12D

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	11.0mg
φ180mm Reel	162g

## Notices

Derating1

### Attention

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## Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	0.85±0.1mm
Capacitance	10µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	25Vdc
Size code in inch(mm)	0805 (2012M)
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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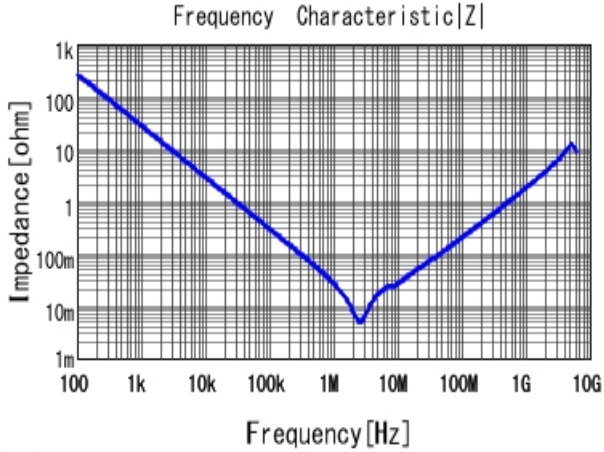
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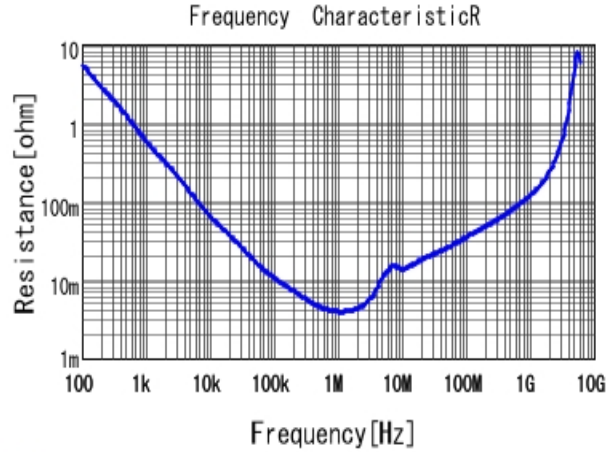
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## Characteristic Data

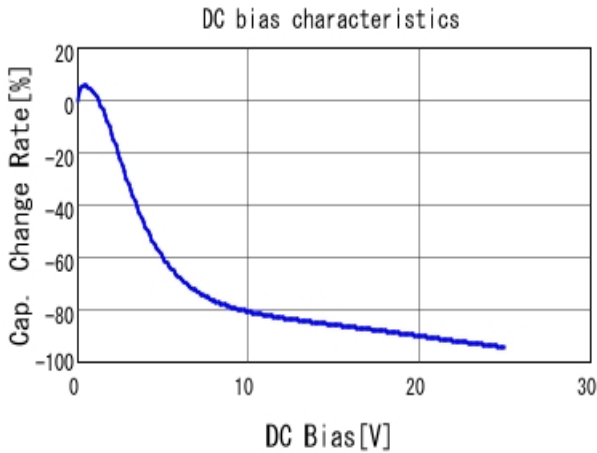
The charts below may show another part number which shares its characteristics.



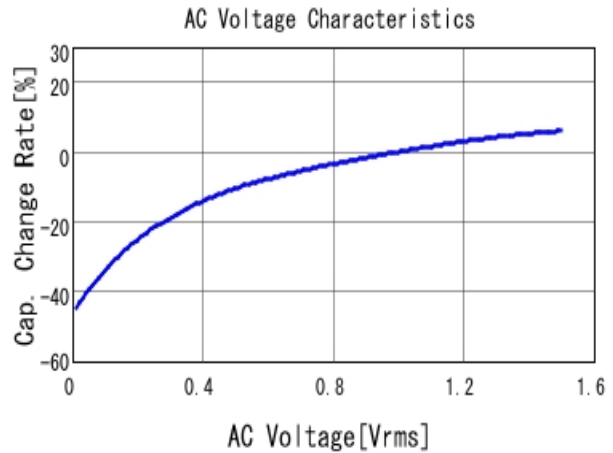
■ GRM219R61E106KA12 |Z| DCOV, 25degC



■ GRM219R61E106KA12 R DCOV, 25degC



■ GRM219R61E106KA12 C-DC bias capchange, 25.0degC, AC1.



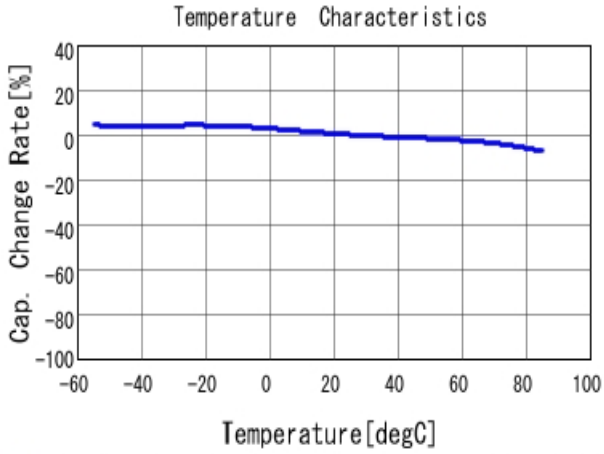
■ GRM219R61E106KA12 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

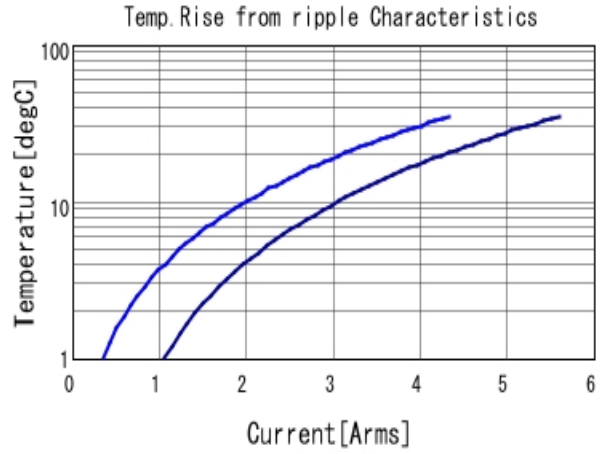
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■ GRM219R61E106KA12 C-Temp. capchange, DC0.0V, AC1.0V<sub>rm</sub>



GRM219R61E106KA12 Temp. rise ■ 100kHz ■ 500kHz

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