

# GRM319C81C106KA12#

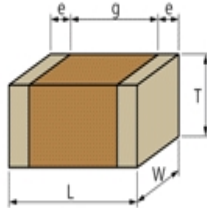
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM319C81C106KA12D      GRM319C81C106KA12J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

Mass (typ.)	
1 piece	24.0mg
φ180mm Reel	208g

### Attention

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## Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	0.85±0.1mm
Capacitance	10μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	16Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

### Attention

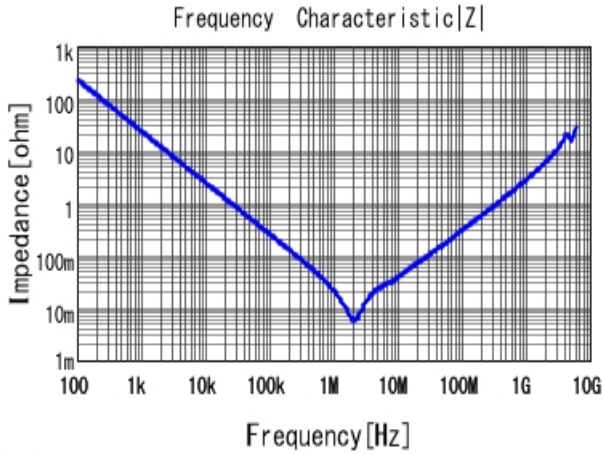
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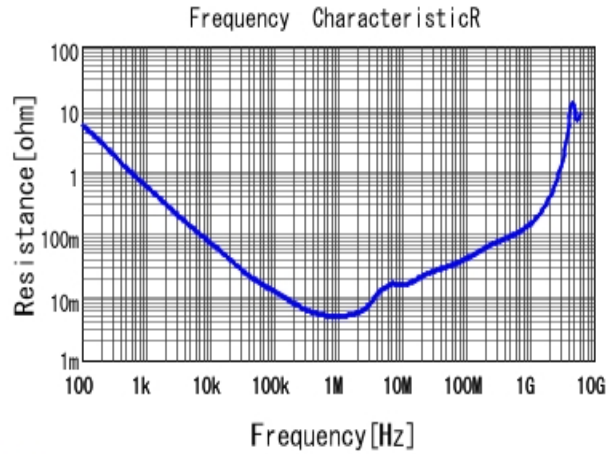
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## Characteristic Data

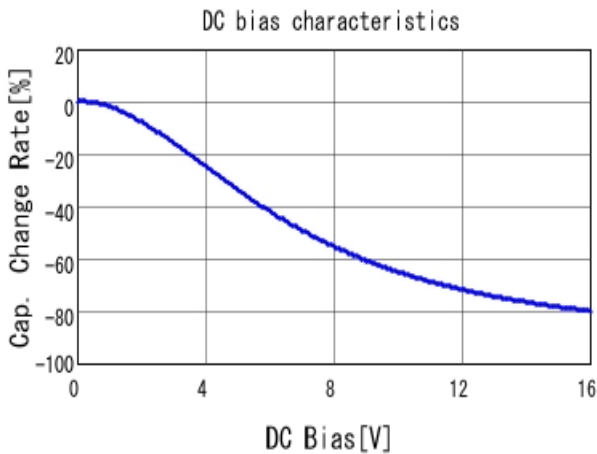
The charts below may show another part number which shares its characteristics.



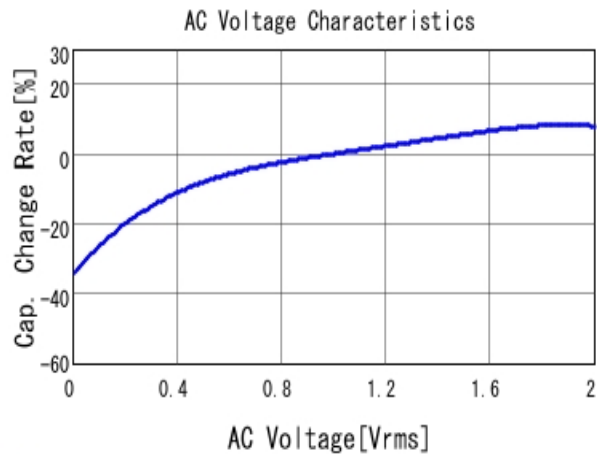
■ GRM319C81C106KA12 |Z| DCOV, 25degC



■ GRM319C81C106KA12 R DCOV, 25degC



■ GRM319C81C106KA12 C-DC bias capchange, 25.0degC, AC1V



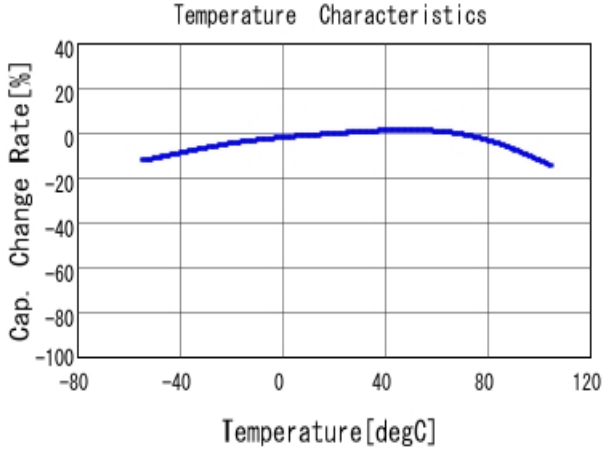
■ GRM319C81C106KA12 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

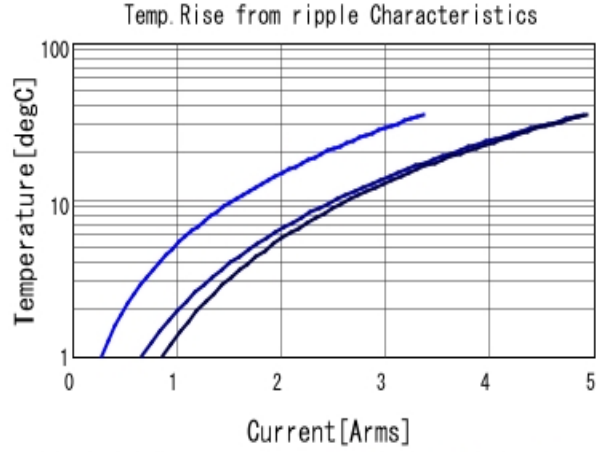
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■ GRM319C81C106KA12 C-Temp. capchange, DCO. 0V, ACO. 5Vrm



GRM319C81C106KA12 Temp. rise ■ 80kHz ■ 400kHz ■ 800kHz

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