

# GRM316C81C225KA12#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM316C81C225KA12D      GRM316C81C225KA12J

## Appearance & Shape



## References

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

Mass (typ.)	
1 piece	15.0mg
φ180mm Reel	167g

### Attention

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## Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	0.6±0.1mm
Capacitance	2.2μF ±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

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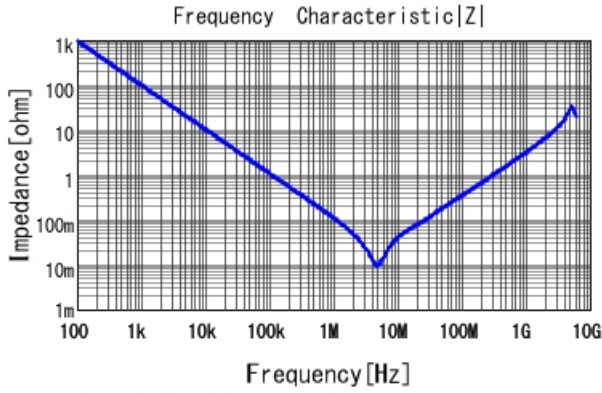
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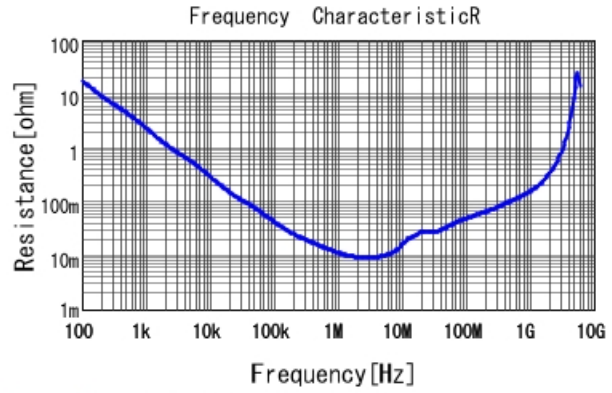


## Characteristic Data

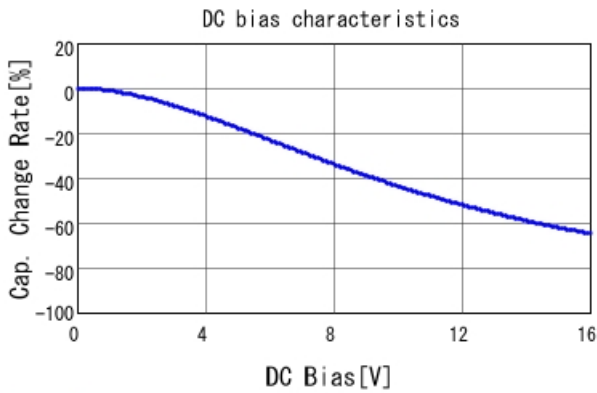
The charts below may show another part number which shares its characteristics.



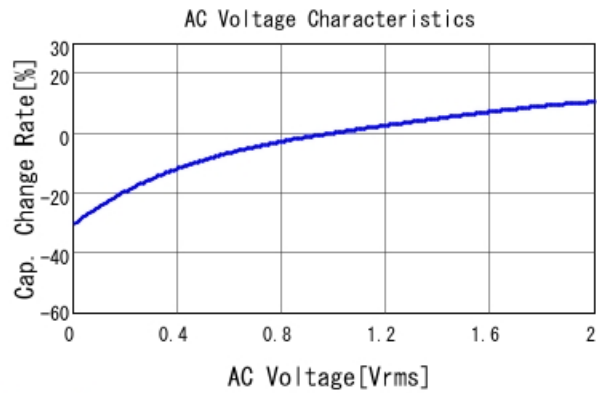
GRM316C81C225KA12 |Z| DCOV, 25degC



GRM316C81C225KA12 R DCOV, 25degC



GRM316C81C225KA12 C-DC bias capchange, 25.0degC, A



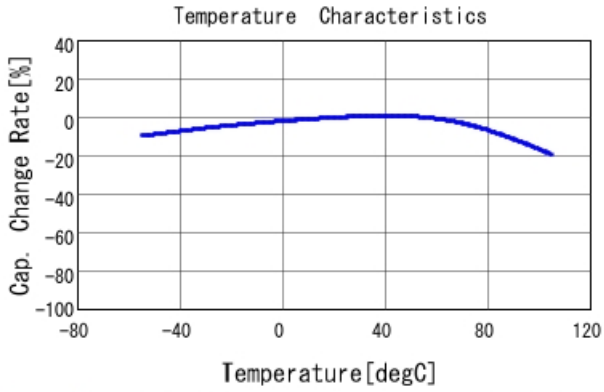
GRM316C81C225KA12 C-AC Voltage capchange, DCOV, 25

**Attention**

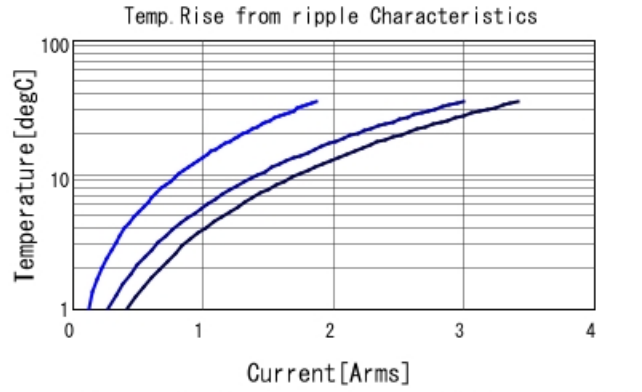
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GRM316C81C225KA12 C-Temp. capchange, DC0.0V, AC1.C



GRM316C81C225KA12 Temp. rise — 100kHz — 500

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