

GRM316R61C225KA88#

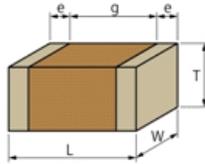
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM316R61C225KA88D GRM316R61C225KA88J

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

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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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 85°C
Rated Voltage	16Vdc
Size code in inch(mm)	1206 (3216M)
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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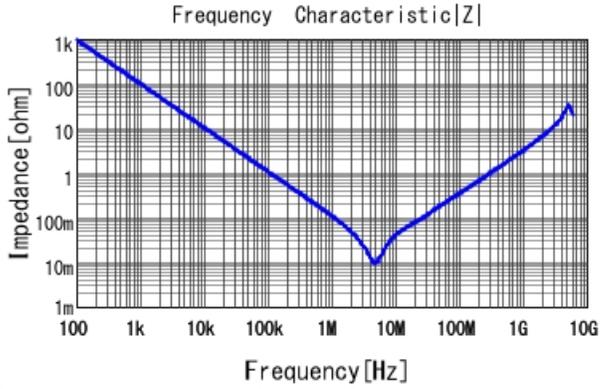
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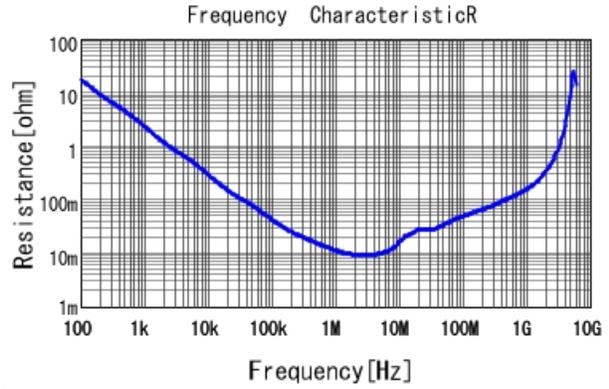


Characteristic Data

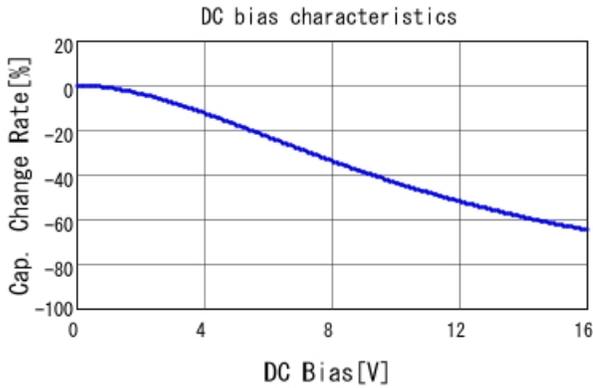
The charts below may show another part number which shares its characteristics.



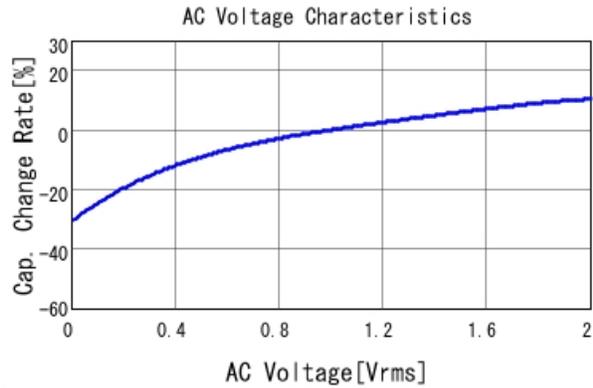
GRM316R61C225KA88 |Z| DCOV, 25degC



GRM316R61C225KA88 R DCOV, 25degC



GRM316R61C225KA88 C-DC bias capchange, 25.0degC, A



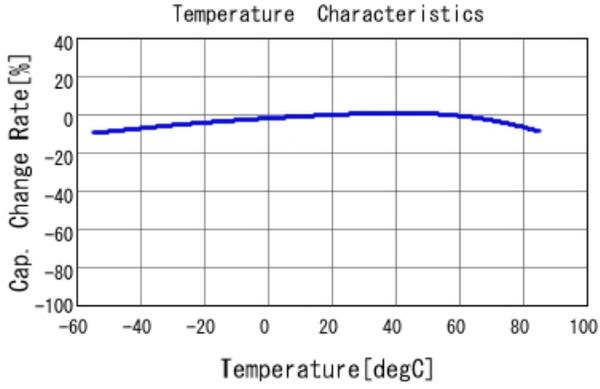
GRM316R61C225KA88 C-AC Voltage capchange, DCOV, 25

Attention

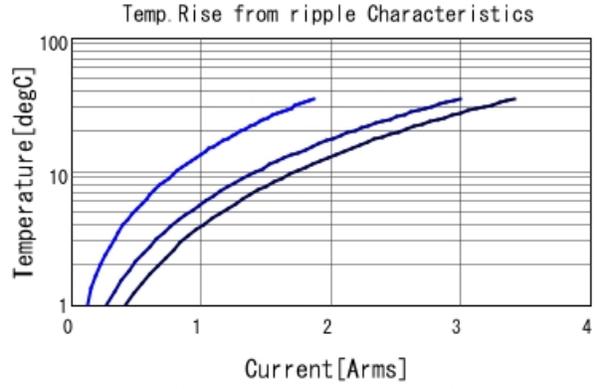
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GRM316R61C225KA88 C-Temp. capchange, DC0.0V, AC1.C



GRM316R61C225KA88 Temp. rise — 100kHz — 500

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