

GRJ31MR71C225KE11#

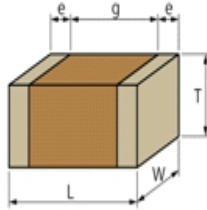
“#” indicates a package specification code.



< List of part numbers with package codes >

GRJ31MR71C225KE11K GRJ31MR71C225KE11L

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	10000
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	34.0mg
φ180mm Reel	149g

Notices

Resin external electrode products

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±0.4mm
Width	1.6±0.3mm
Thickness	1.15±0.2mm
Capacitance	2.2μF ±10%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 1.0mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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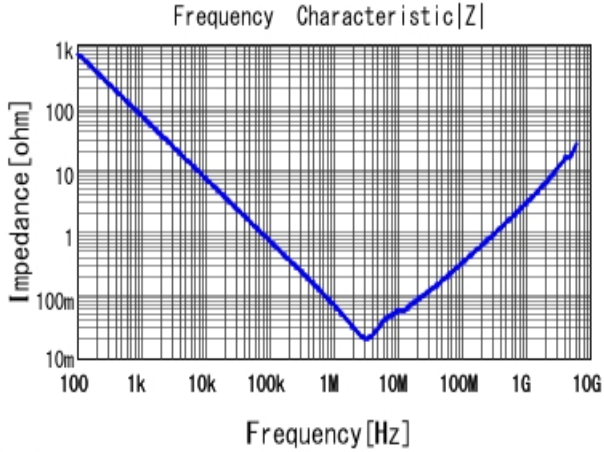
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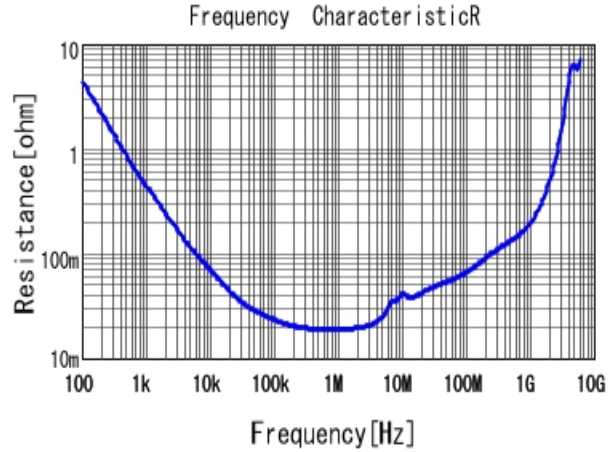
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Characteristic Data

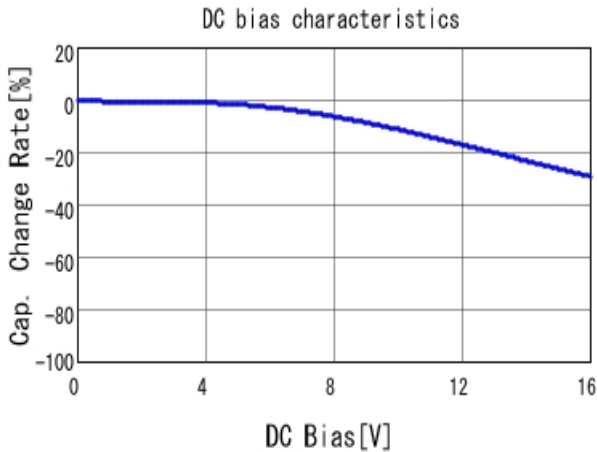
The charts below may show another part number which shares its characteristics.



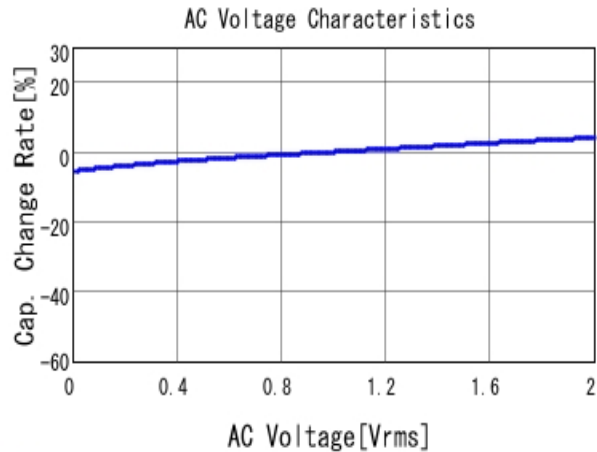
■ GRJ31MR71C225KE11 |Z| DCOV, 25degC



■ GRJ31MR71C225KE11 R DCOV, 25degC



■ GRJ31MR71C225KE11 C-DC bias capchange, 25.0degC, AC1.



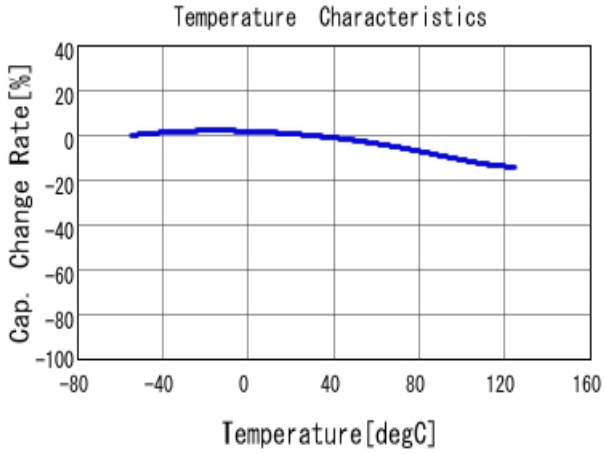
■ GRJ31MR71C225KE11 C-AC Voltage capchange, DCOV, 25.0d

Attention

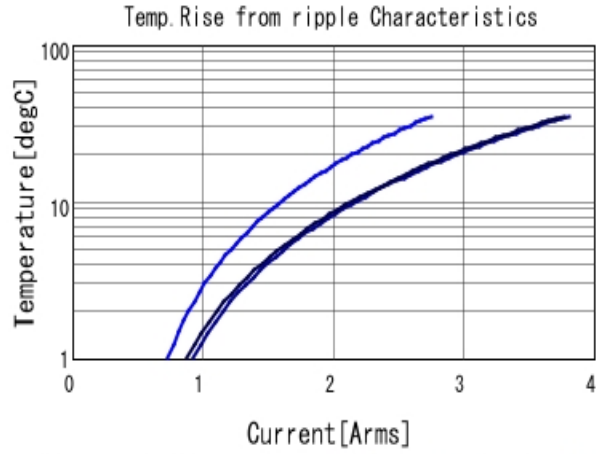
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■ GRJ31MR71C225KE11 C-Temp. capchange, DC0.0V, AC1.0V_rm



GRJ31MR71C225KE11 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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