

GRM31AR72J103KW01#

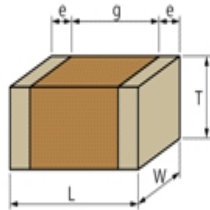
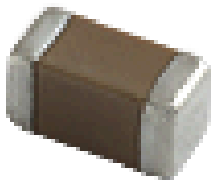
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31AR72J103KW01D GRM31AR72J103KW01J

Appearance & Shape



References

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

Mass (typ.)	
1 piece	34.0mg

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.
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Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	10000pF ±10%
Distance between external terminals g	1.2mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	630Vdc
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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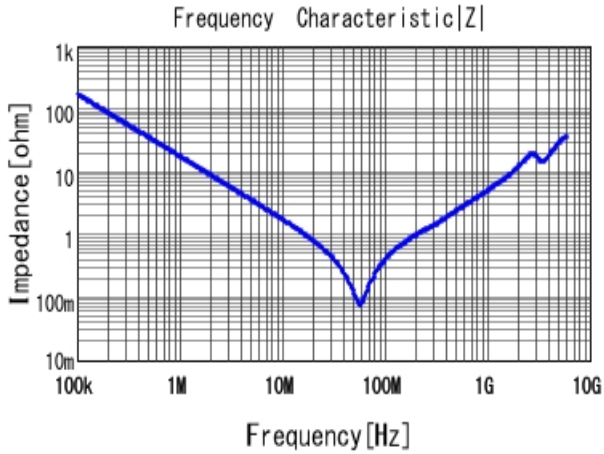
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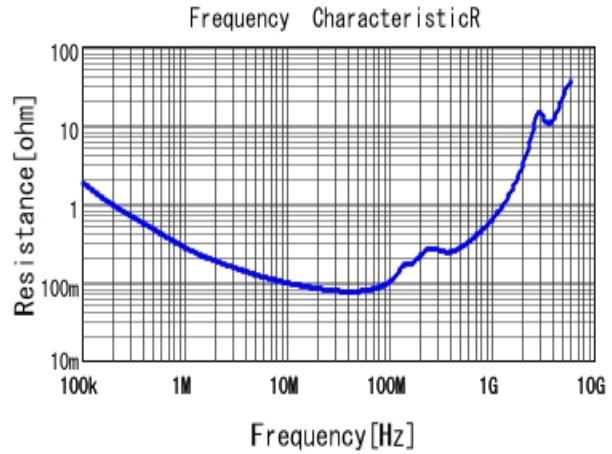
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Characteristic Data

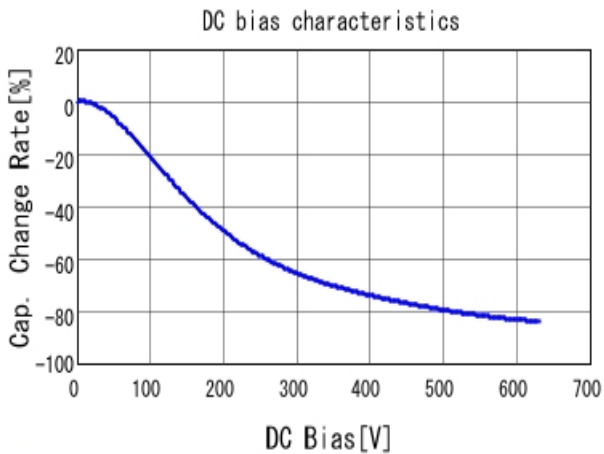
The charts below may show another part number which shares its characteristics.



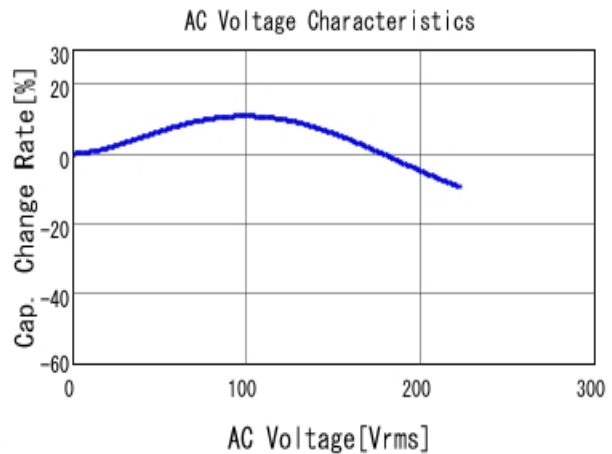
■ GRM31AR72J103KW01 |Z| DCOV, 25degC



■ GRM31AR72J103KW01 R DCOV, 25degC



■ GRM31AR72J103KW01 C-DC bias capchange, 25.0degC, AC1V



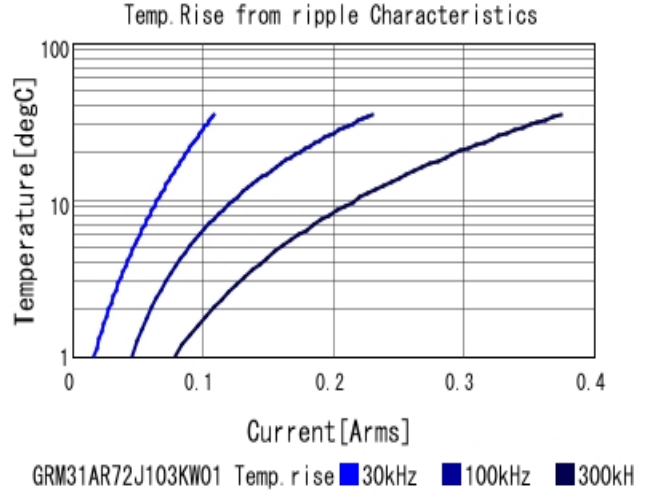
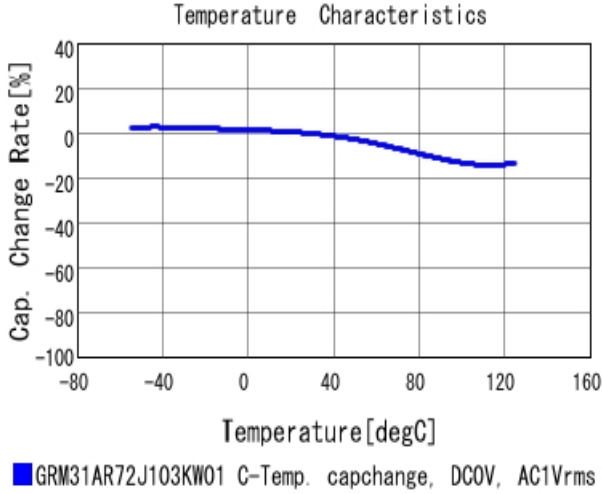
■ GRM31AR72J103KW01 C-AC Voltage capchange, DCOV, 25.0d

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