

GCJ21AR72E102KXJ1#

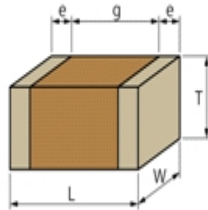
“#” indicates a package specification code.



< List of part numbers with package codes >

GCJ21AR72E102KXJ1J GCJ21AR72E102KXJ1D

Appearance & Shape



References

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

Mass (typ.)	
1 piece	13.0mg
φ180mm Reel	89g

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.
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Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	1000pF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	0805 (2012M)
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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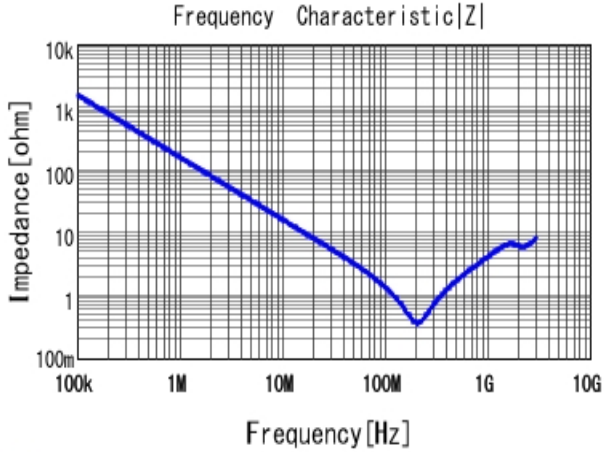
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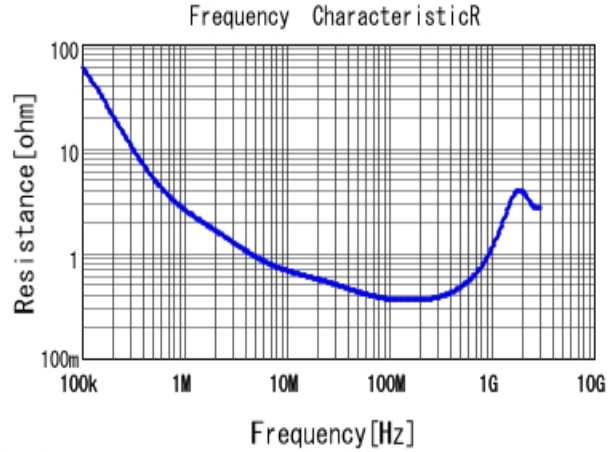


Characteristic Data

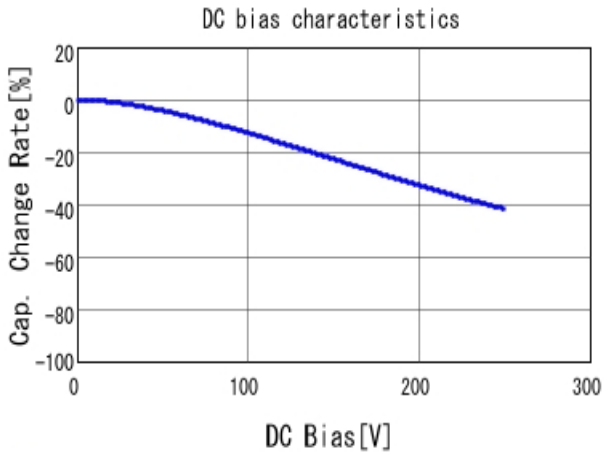
The charts below may show another part number which shares its characteristics.



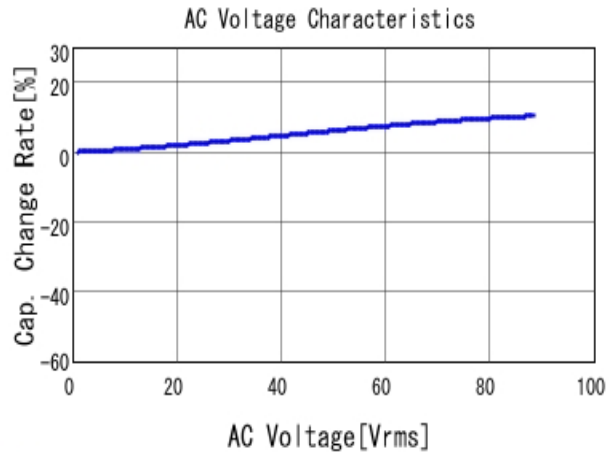
■ GCJ21AR72E102KXJ1 |Z| DC0V, 25degC



■ GCJ21AR72E102KXJ1 R DC0V, 25degC



■ GCJ21AR72E102KXJ1 C-DC bias capchange, 25.0degC, AC1V



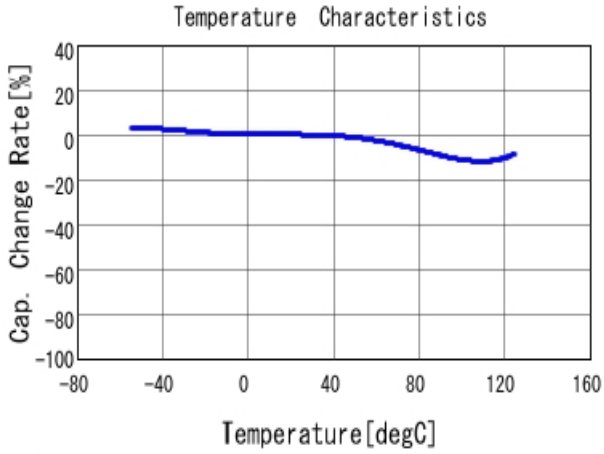
■ GCJ21AR72E102KXJ1 C-AC Voltage capchange, DC0V, 25.0d

Attention

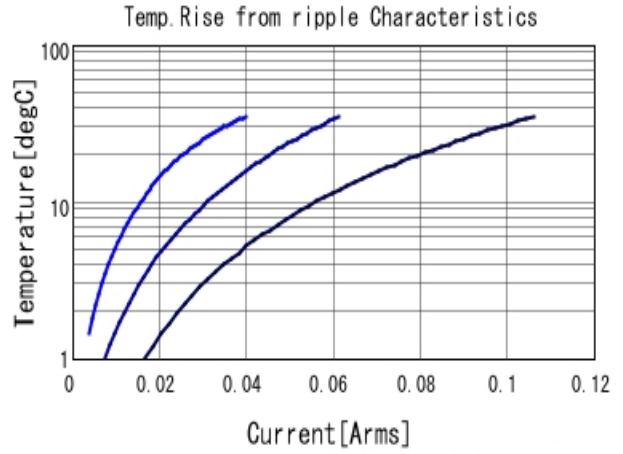
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■ GCJ21AR72E102KXJ1 C-Temp. capchange, DCOV, AC1Vrms



GCJ21AR72E102KXJ1 Temp. rise ■ 30kHz ■ 100kHz ■ 300kHz

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