

GCJ21BR71E225KA01#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >

GCJ21BR71E225KA01L GCJ21BR71E225KA01K

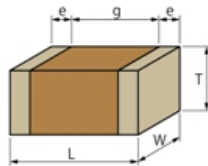
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Notices

Resin external electrode products

Appearance & Shape



References

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

Mass (typ.)	
1 piece	17.0mg

Attention

- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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	2.0±0.3mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	2.2µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
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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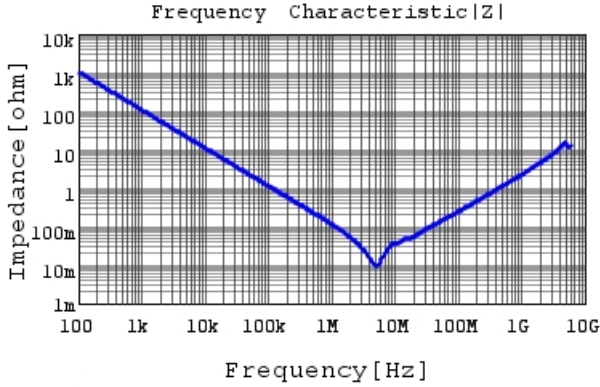
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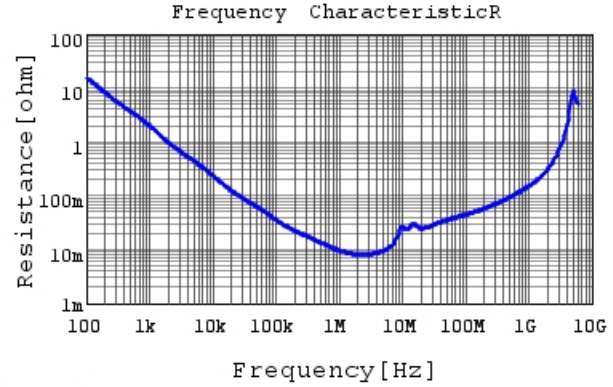


Characteristic Data

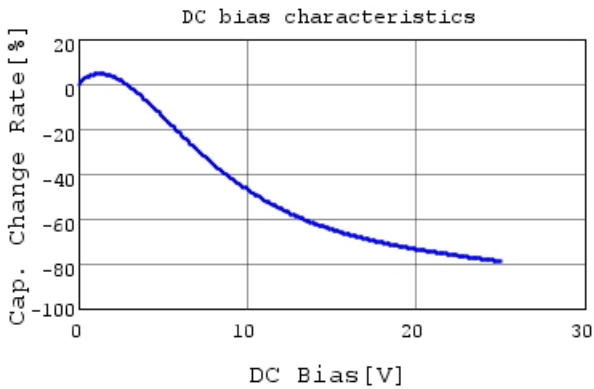
The charts below may show another part number which shares its characteristics.



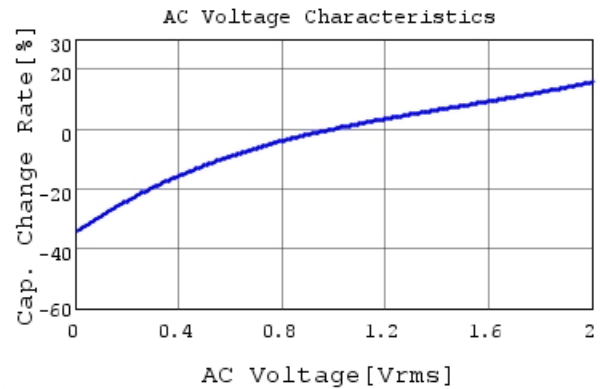
GCJ21BR71E225KA01 |Z| DCOV, 25degC



GCJ21BR71E225KA01 R DCOV, 25degC



GCJ21BR71E225KA01 C-DC bias capchange, 25.0c



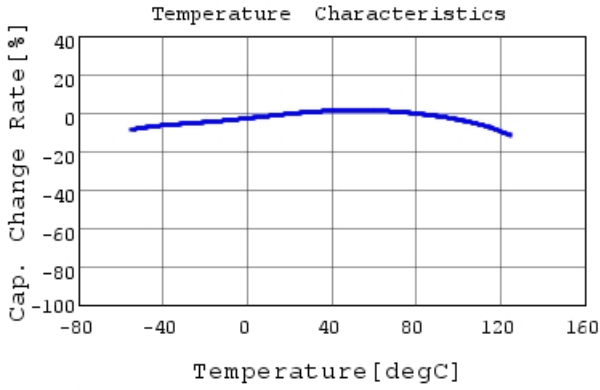
GCJ21BR71E225KA01 C-AC Voltage capchange, Dc

Attention

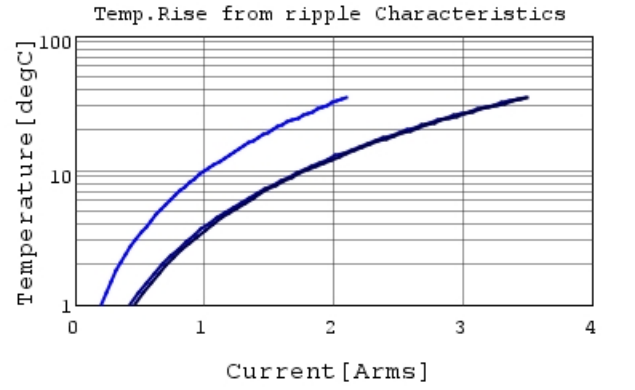
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GCJ21BR71E225KA01 C-Temp. capchange, DC0.0V,



GCJ21BR71E225KA01 Temp.rise — 100kHz —

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