

Note: This datasheet may be out of date. Please download the latest datasheet of GCE188R72A103KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCE188R72A103KA01%23

"#" indicates a package specification code.

In Production





GCE188R72A103KA01#







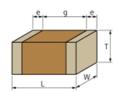


< List of part numbers with package codes > GCE188R72A103KA01D GCE188R72A103KA01J



### Appearance & Shape







## References

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

Mass (typ.)		
1 piece	6.3mg	
φ180mm Reel	144g	



### **Notices**

Resin external electrode products

1 of 4

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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	1.6±0.2mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	10000pF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

2 of 4

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### Product Search Data Sheet

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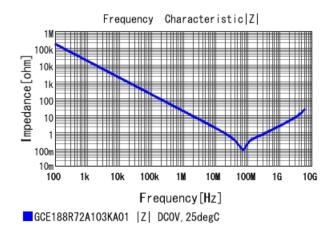
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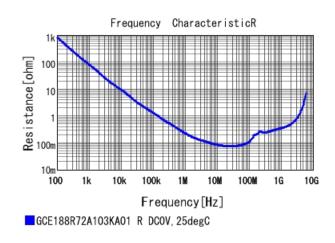


### Characteristic Data

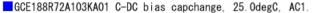
GCE188R72A103KA01#

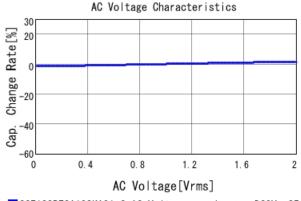
The charts below may show another part number which shares its characteristics.











GCE188R72A103KA01 C-AC Voltage capchange, DCOV, 25.0d

3 of 4

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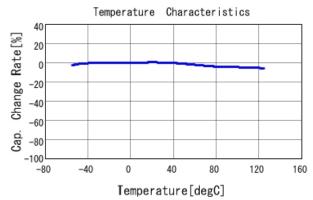
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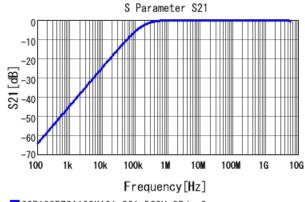
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GCE188R72A103KA01 C-Temp. capchange, DC0.0V, AC1.0Vrm



GCE188R72A103KA01 S21 DC0V, 25degC

4 of 4

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