

# GCE21BR71H104KA01#

Note: This datasheet may be out of date.

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http://www.murata.com/en/products/productdetail?partno=GCE21BR71H104KA01%23

"#"at the end indicates the package specification code.















< List of part numbers with package codes > GCE21BR71H104KA01L GCE21BR71H104KA01K



## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	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

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

Mass (typ.)	
1 piece	17.0mg

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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	2.0±0.3mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	0.10µF ±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	50Vdc
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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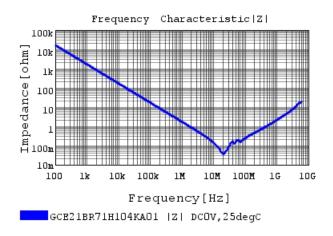
"#"at the end indicates the package specification code.

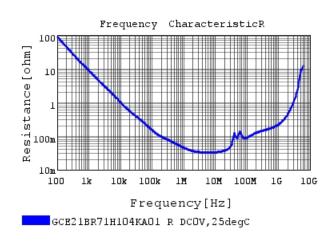
# GCE21BR71H104KA01#

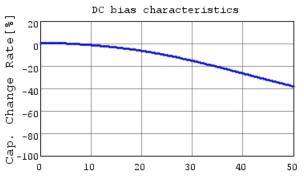


### Characteristic Data

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

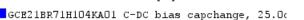


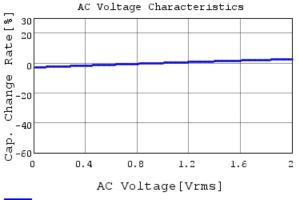




DC Bias[V]







GCE21BR71H104KAO1 C-AC Voltage capchange, DC

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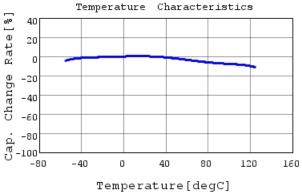
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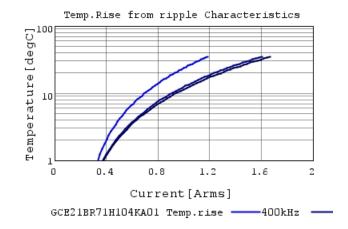
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GCE21BR71H104KA01 C-Temp. capchange, DC0.0V,



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