

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM21A5C2E102JX01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM21A5C2E102JX01%2

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















< List of part numbers with package codes > GCM21A5C2E102JX01D GCM21A5C2E102JX01J



### **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.	



### References

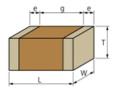
Packaging	Specifications	Standard Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	12.0mg



### Appearance & Shape





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#### Attentior

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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### **Specifications**

2.0±0.2mm
1.25±0.2mm
1.0+0/-0.3mm
1000pF ±5%
0.7mm min.
0.3mm min.
-55°C to 125°C
250Vdc
0805 (2012M)
0±30ppm/°C
C0G(EIA)
25°C to 125°C

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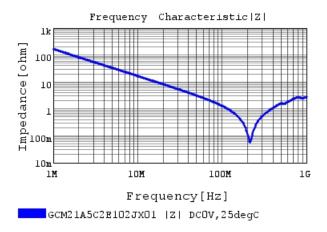
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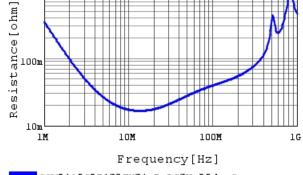
Frequency CharacteristicR



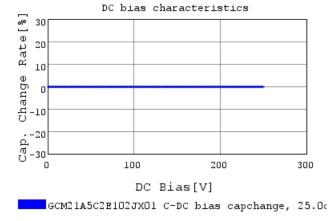
### Characteristic Data

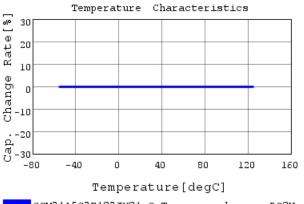
The charts below may show another part number which shares its characteristics.





GCM21A5C2B1O2JXO1 R DCOV,25degC





GCM21A5C2E1O2JXO1 C-Temp. capchange, DCOV, 1

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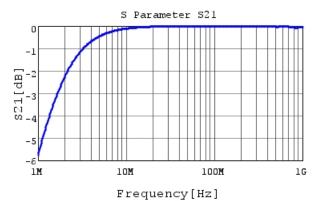


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GCM21A5C2E102JX01 S21 DCOV,25degC

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