

# GCM21B5C2J102JX03#

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM21B5C2J102JX03# from the official website of Murata Manufacturing Co., Ltd.

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















< List of part numbers with package codes > GCM21B5C2J102JX03L GCM21B5C2J102JX03K



### **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
rackaging		Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	16.0mg



### Appearance & Shape





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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



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http://www.murata.com/en-us/products/productdetail?partno=GCM21B5C2J102JX03%2

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### **Specifications**

Length	2.0±0.2mm	
Width	1.25±0.2mm	
Thickness	1.25±0.2mm	
Capacitance	1000pF ±5%	
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	630Vdc	
Size code in inch(mm)	0805 (2012M)	
тс	0±30ppm/°C	
Temperature characteristics	ceristics C0G(EIA)	
(complied standard)	000(2111)	
Temperature range of	25°C to 125°C	
temperature characteristics		

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### Product Search Data Sheet

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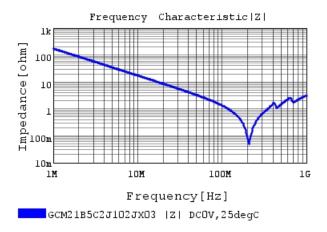
"#"at the end indicates the package specification code.

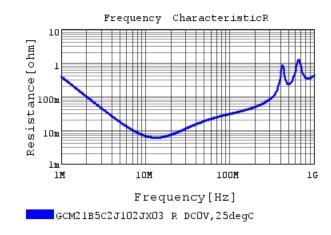


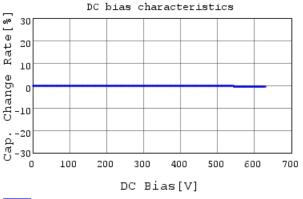
### Characteristic Data

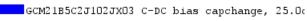
GCM21B5C2J102JX03#

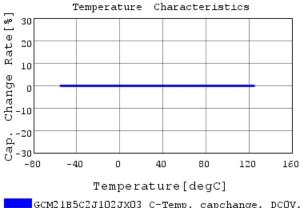
The charts below may show another part number which shares its characteristics.











GCM21B5C2J1O2JXO3 C-Temp. capchange, DCOV, 1

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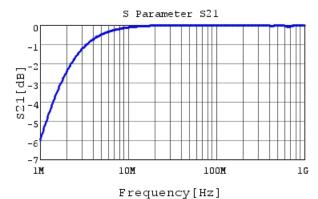
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GCM21B5C2J1O2JXO3 S21 DCOV,25degC

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