

# GCM21B5C2J122JX03#

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM21B5C2J122JX03# from the official website of Murata Manufacturing Co., Ltd.

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















< List of part numbers with package codes > GCM21B5C2J122JX03L GCM21B5C2J122JX03K



## **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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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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http://www.murata.com/en-us/products/productdetail?partno=GCM21B5C2J122JX03%2

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# **Specifications**

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	1200pF ±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 (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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## Manufacturing Co., Ltd.

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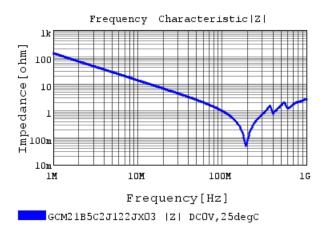
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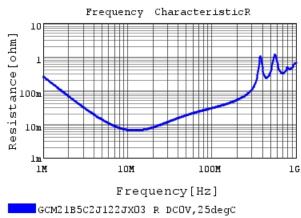


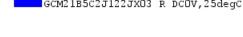
### Characteristic Data

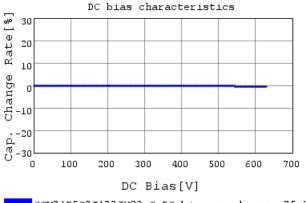
GCM21B5C2J122JX03#

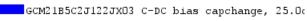
The charts below may show another part number which shares its characteristics.

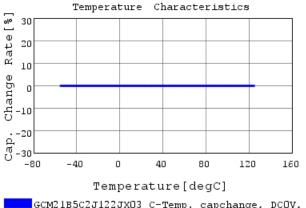












GCM21B5C2J122JXO3 C-Temp. capchange, DCOV, 1

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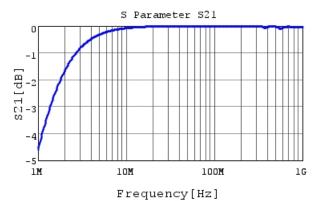
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GCM21B5C2J122JXO3 S21 DCOV,25degC

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