

GCM21B5C2J102JX03#

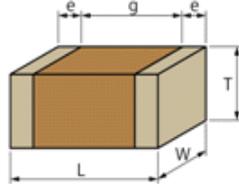
“#” indicates a package specification code.



< List of part numbers with package codes >

GCM21B5C2J102JX03L GCM21B5C2J102JX03K

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	16mg
φ180mm Reel	91g

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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±0.2mm
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)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	COG(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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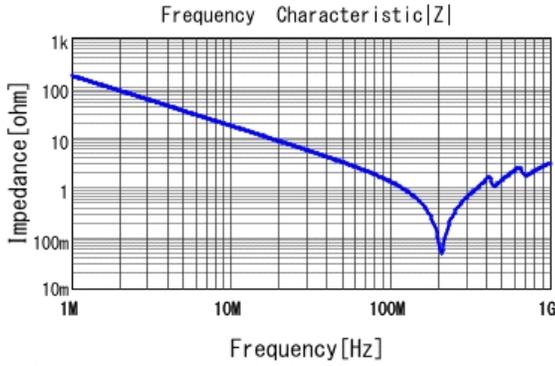
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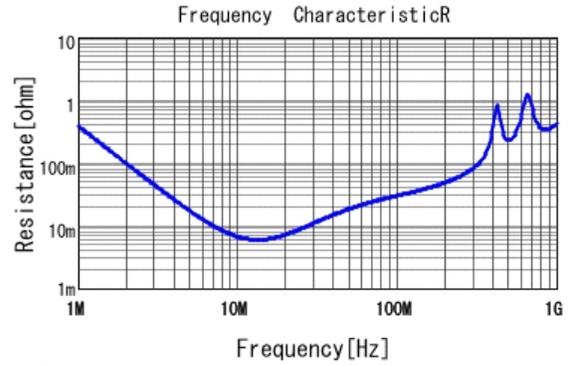
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Characteristic Data

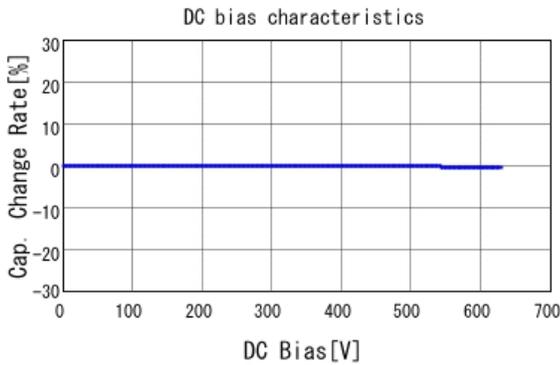
The charts below may show another part number which shares its characteristics.



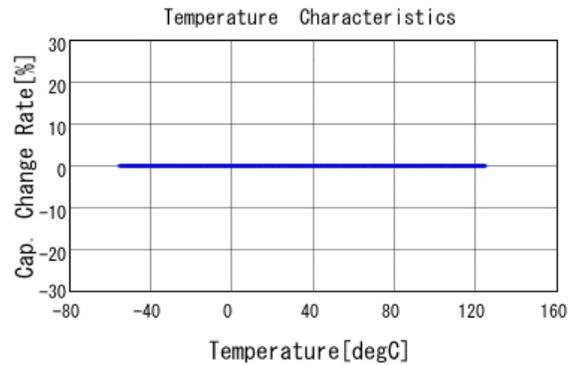
■ GCM21B5C2J102JX03 |Z| DC0V, 25degC



■ GCM21B5C2J102JX03 R DC0V, 25degC



■ GCM21B5C2J102JX03 C-DC bias capchange, 25.0degC, AC1V



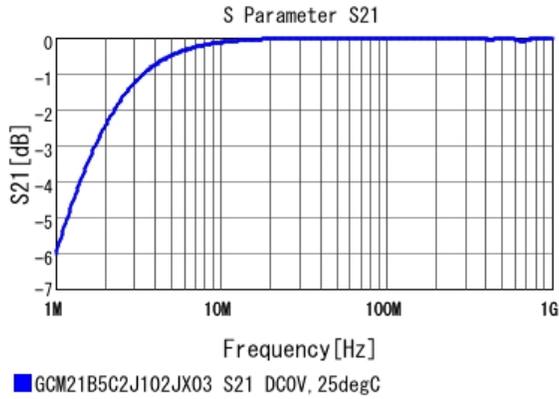
■ GCM21B5C2J102JX03 C-Temp. capchange, DC0V, AC1Vrms

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