

Note: This datasheet may be out of date. Please download the latest datasheet of GCM31B5C2J272JX01# from the official website of Murata Manufacturing Co., Ltd.

GCM31B5C2J272JX01#

"#" indicates a package specification code.















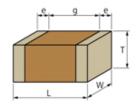


< List of part numbers with package codes > GCM31B5C2J272JX01L GCM31B5C2J272JX01K



Appearance & Shape







References

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

Mass (typ.)		
1 piece	29mg	
φ180mm Reel	137g	

1 of 4

Attention

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





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Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.25+0/-0.3mm
Capacitance	2700pF ±5%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	630Vdc
Size code in inch(mm)	1206 (3216M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 of 4

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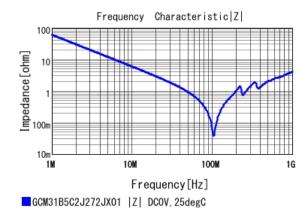


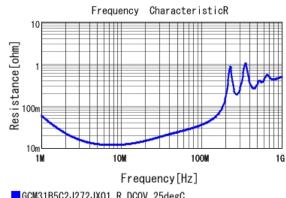
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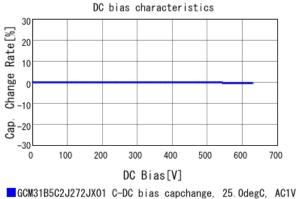


The charts below may show another part number which shares its characteristics.

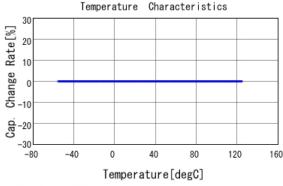




GCM31B5C2J272JX01 R DC0V, 25degC







GCM31B5C2J272JX01 C-Temp. capchange, DCOV, AC1Vrms

3 of 4

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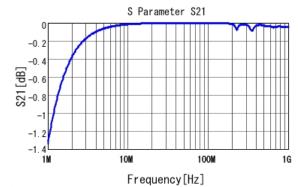
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GCM31B5C2J272JX01 S21 DCOV, 25degC

4 of 4

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