

Note: This datasheet may be out of date.

Please :download the latest datasheet of GCM31C7U3A102JX03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-GB/products/productdetail?partno=GCM31C7U3A102JX03%23

GCM31C7U3A102JX03#

"#" indicates a package specification code.















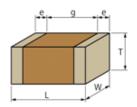


< List of part numbers with package codes > GCM31C7U3A102JX03K GCM31C7U3A102JX03L



Appearance & Shape







References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	8000
L	180Embossed Tape	2000

Mass (typ.)		
1 piece	38mg	
φ180mm Reel	116g	

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Attention

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Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	1000pF ±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	1000Vdc
Size code in inch(mm)	1206 (3216M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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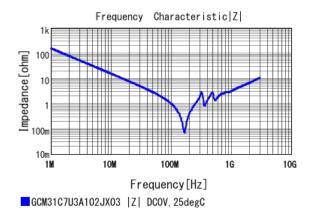
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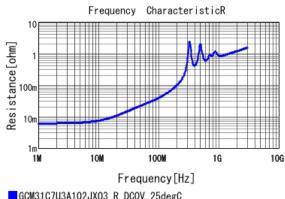
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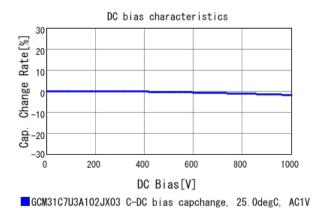
The charts below may show another part number which shares its characteristics.

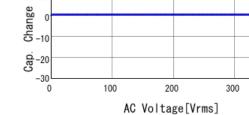




GCM31C7U3A102JX03 R DC0V, 25degC

Rate[%]





GCM31C7U3A102JX03 C-AC Voltage capchange, DCOV, 25.0d

AC Voltage Characteristics

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400

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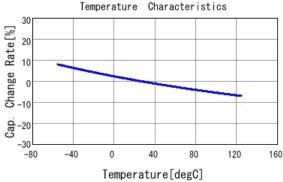
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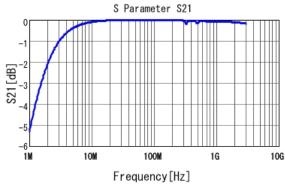
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GCM31C7U3A102JX03 S21 DC0V, 25degC

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