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http://www.murata.com/en-US/products/productdetail?partno=GCM1555G1H102JA16%23

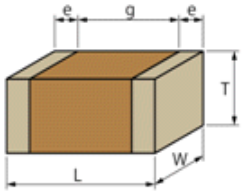
GCM1555G1H102JA16#

"#" indicates a package specification code.

In Production | Power-train | AEC-Q200 | RoHS | REACH | 150 °C max. | Reflow OK

< List of part numbers with package codes >
GCM1555G1H102JA16J GCM1555G1H102JA16W GCM1555G1H102JA16D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	50000
W	180mm Paper Tape (W8P1)	20000
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	118g

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2.This datasheet has only typical specifications because there is no space for detailed specifications.
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GCM1555G1H102JA16#

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	1000pF ±5%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 150°C
Rated Voltage	50Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	X8G(Murata)
Temperature range of temperature characteristics	25°C to 150°C

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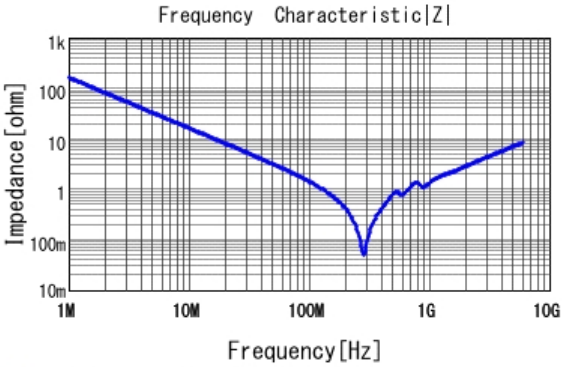
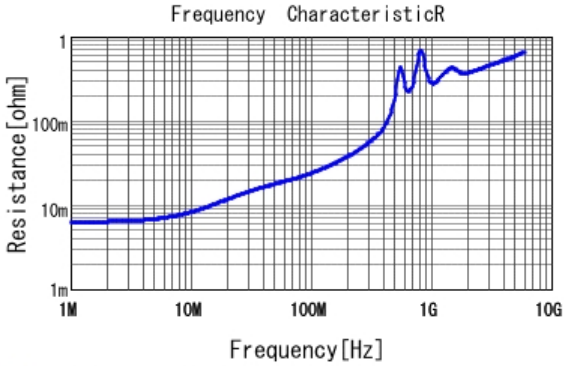
Characteristic Data

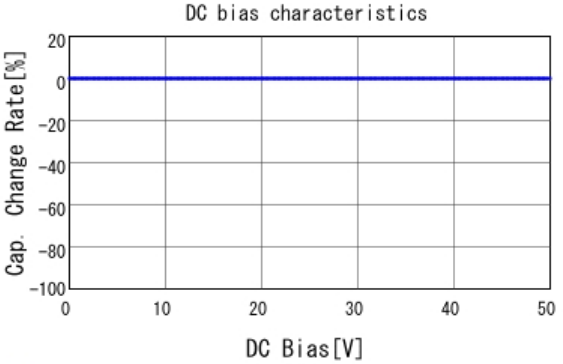
The charts below may show another part number which shares its characteristics.



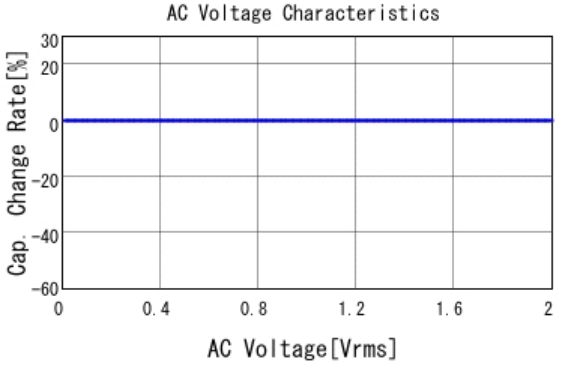
GCM1555G1H102JA16 |Z| DC0V, 25degC



GCM1555G1H102JA16 R DC0V, 25degC



GCM1555G1H102JA16 C-DC bias capchange, 25.0degC, AC1V



GCM1555G1H102JA16 C-AC Voltage capchange, DC0V, 25.0d

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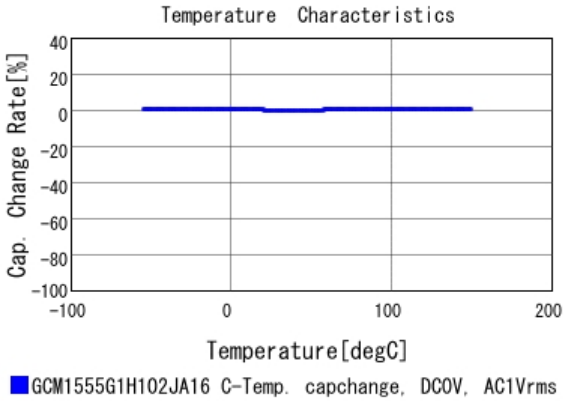

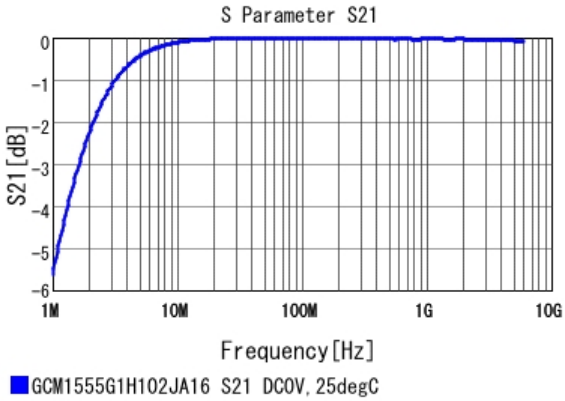

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