

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM0335C1HR30WA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-US/products/productdetail?partno=GCM0335C1HR30WA16%2

GCM0335C1HR30WA16#

"#" indicates a package specification code.













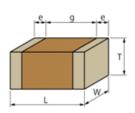
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< List of part numbers with package codes > GCM0335C1HR30WA16J GCM0335C1HR30WA16D GCM0335C1HR30WA16W



Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	50000
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

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Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	0.30pF ±0.05pF
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0201 (0603M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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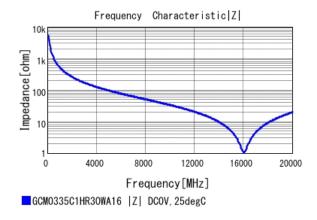


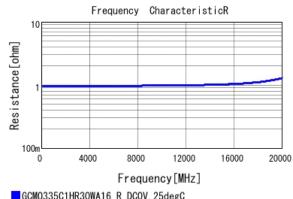


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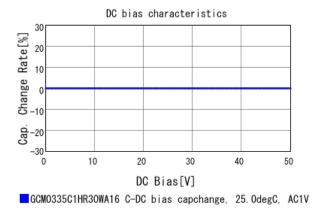


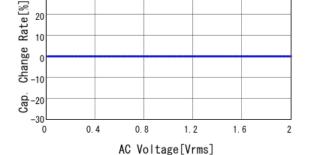
The charts below may show another part number which shares its characteristics.





GCM0335C1HR30WA16 R DCOV, 25degC





AC Voltage Characteristics

GCM0335C1HR30WA16 C-AC Voltage capchange, DCOV, 25.0d

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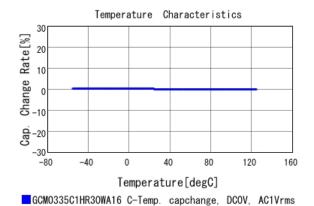


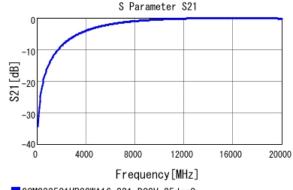
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GCM0335C1HR30WA16 S21 DC0V, 25degC

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