

Note: This datasheet may be out of date. Please download the latest datasheet of GCM1885C1H512GA16# from the official website of Murata Manufacturing Co., Ltd.

GCM1885C1H512GA16#

"#" indicates a package specification code.















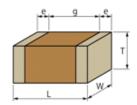


< List of part numbers with package codes > GCM1885C1H512GA16J GCM1885C1H512GA16D



Appearance & Shape







References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)		
1 piece	6.3mg	
φ180mm Reel	144g	

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Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	5100pF ±2%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0603 (1608M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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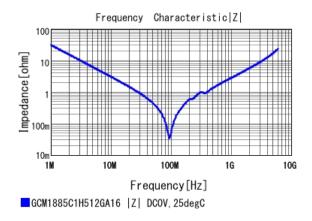


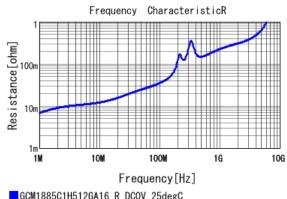
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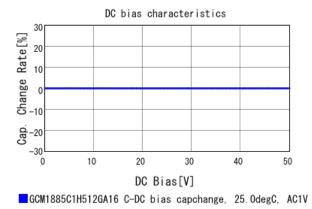


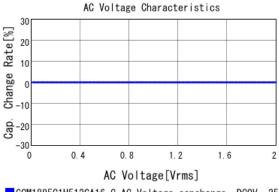
The charts below may show another part number which shares its characteristics.





GCM1885C1H512GA16 R DCOV, 25degC





GCM1885C1H512GA16 C-AC Voltage capchange, DCOV, 25.0d

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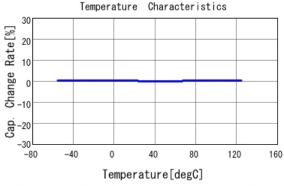
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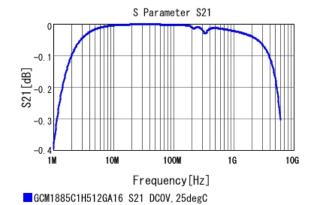


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GCM1885C1H512GA16 C-Temp. capchange, DCOV, AC1Vrms

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