



Please download the latest datasheet of GCM1555C1H1R0JA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM1555C1H1R0JA16%23

Note: This datasheet may be out of date.

"#" indicates a package specification code.

# GCM1555C1H1R0JA16#















< List of part numbers with package codes > GCM1555C1H1R0JA16D

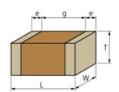
GCM1555C1H1R0JA16W

### GCM1555C1H1R0JA16J



# Appearance & Shape







## References

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

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

1 of 4

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

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





## Product Search Data Sheet

GCM1555C1H1R0JA16#

Note: This datasheet may be out of date. Please download the latest datasheet of GCM1555C1H1R0JA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM1555C1H1R0JA16%23

"#" indicates a package specification code.



# **Specifications**

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	1.0pF ±5%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 of 4

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

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



### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GCM1555C1H1R0JA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM1555C1H1R0JA16%23

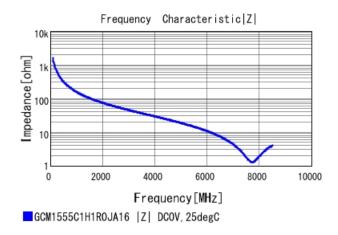
"#" indicates a package specification code.

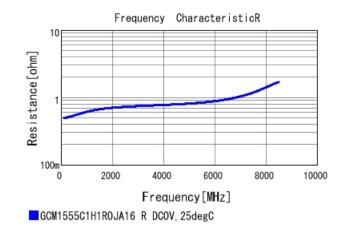


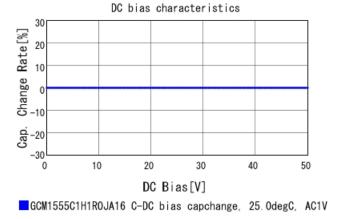
## Characteristic Data

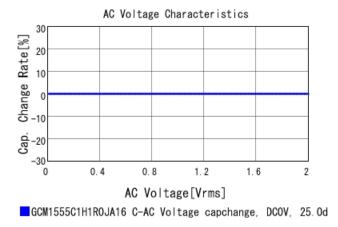
GCM1555C1H1R0JA16#

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









3 of 4

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

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





## Product Search Data Sheet

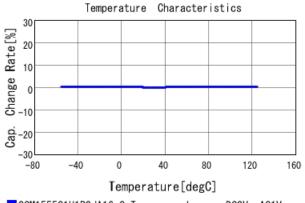
Note: This datasheet may be out of date.

Please download the latest datasheet of GCM1555C1H1R0JA16# from the official website of Murata Manufacturing Co., Ltd.

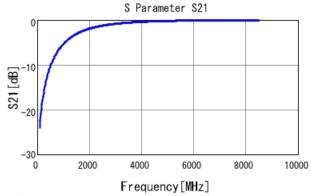
http://www.murata.com/en/products/productdetail?partno=GCM1555C1H1R0JA16%23

"#" indicates a package specification code.

# GCM1555C1H1R0JA16#



GCM1555C1H1R0JA16 C-Temp. capchange, DCOV, AC1Vrms



GCM1555C1H1R0JA16 S21 DCOV, 25degC

4 of 4

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

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

