

Note: This datasheet may be out of date.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-us/products/productdetail?partno=GCM1555C1H1R0JA16%23

## "#" indicates a package specification code.

GCM1555C1H1R0JA16#

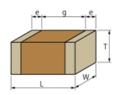


< List of part numbers with package codes > GCM1555C1H1R0JA16D GCM1555C1H1R0JA16W



## Appearance & Shape





#### GCM1555C1H1R0JA16J



# PackagingSpecificationsStandard<br/>Packing<br/>QuantityD180mm Paper Tape10000W180mm Paper Tape (W8P1)20000J330mm Paper Tape50000

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

1 of 4

#### Attention

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.





Note: This datasheet may be out of date.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-us/products/productdetail?partno=GCM1555C1H1R0JA16%23

# GCM1555C1H1R0JA16#

"#" 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℃ to 125℃

2 of 4

Attention

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.



Note: This datasheet may be out of date.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

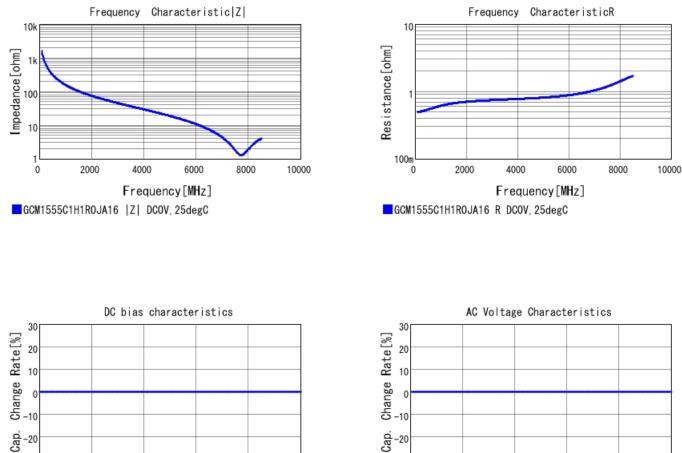
http://www.murata.com/en-us/products/productdetail?partno=GCM1555C1H1R0JA16%23

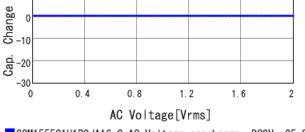
"#" indicates a package specification code.

# GCM1555C1H1R0JA16#

## **Characteristic Data**

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





GCM1555C1H1R0JA16 C-AC Voltage capchange, DCOV, 25.0d

Attention

-30

0

10

20

DC Bias[V] GCM1555C1H1R0JA16 C-DC bias capchange, 25.0degC, AC1V

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.

30

40

50

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



3 of 4

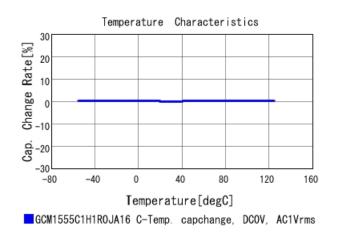


Product Search Data Sheet

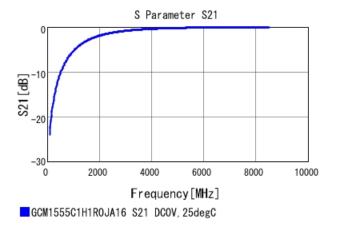
Note: This datasheet may be out of date. Please download the latest datasheet of GCM1555C1H1R0JA16# from the official website of Murata Manufacturing Co., Ltd.

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

### "#" indicates a package specification code.



GCM1555C1H1R0JA16#



Attention

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.



4 of 4