

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GCM1555G1H121JA16# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GCM1555G1H121JA16%23

"#"at the end indicates the package specification code.

In Production AEC-Q200 RoHS REACH 150 C max. Reflow OK

GCM1555G1H121JA16#

< List of part numbers with package codes > GCM1555G1H121JA16D GCM1555G1H121JA16W GCM1555G1H121JA16V

Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	

GCM1555G1H121JA16J



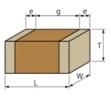
References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)		
1 piece	1.6mg	

Appearance & Shape





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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GCM1555G1H121JA16# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GCM1555G1H121JA16%23

GCM1555G1H121JA16#

"#"at the end indicates the package specification code.



Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	120pF ±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)
ТС	0±30ppm/°C
Temperature characteristics (complied standard)	X8G(Murata)
Temperature range of temperature characteristics	25℃ to 150℃

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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of GCM1555G1H121JA16# from the official website of Murata

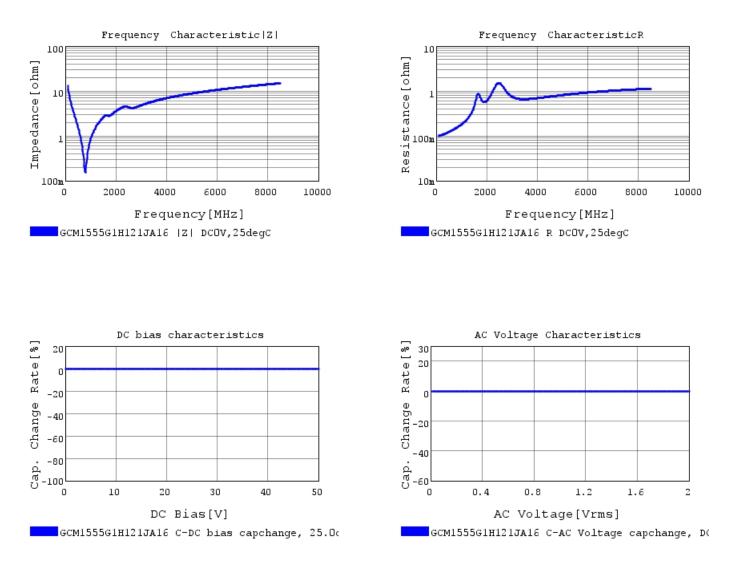
http://www.murata.com/en-gb/products/productdetail?partno=GCM1555G1H121JA16%23

GCM1555G1H121JA16#

"#"at the end indicates the package specification code.

Characteristic Data

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



3 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





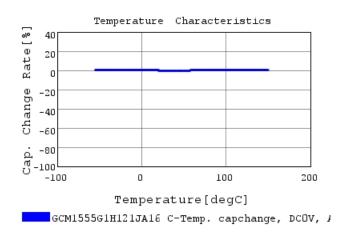
Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

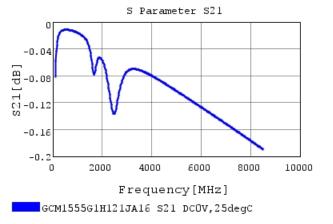
Please download the latest datasheet of GCM1555G1H121JA16# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GCM1555G1H121JA16%23

"#"at the end indicates the package specification code.



GCM1555G1H121JA16#



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