

GCM1555G1H820GA16J

In Production AEC-Q200 RoHS REACH 150 Cmax. Reflow

< List of part numbers with package codes > GCM1555G1H820GA16D GCM1555G1H820GA16W

### 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.	

GCM1555G1H820GA16J

http://www.murata.com/en-us/products/productdetail?partno=GCM1555G1H820GA16%23

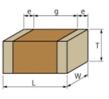


Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)	
1 piece	1.6mg

# Appearance & Shape





1 of 2

### 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Note: This datasheet may be out of date.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 GCM1555G1H820GA16# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.



GCM1555G1H820GA16J

Note: This datasheet may be out of date. Please download the latest datasheet of GCM1555G1H820GA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCM1555G1H820GA16%23

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



## Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	82pF ±2%
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 2

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.

