

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GCM1555G1H101GA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCM1555G1H101GA16%23

"#" indicates a package specification code.

GCM1555G1H101GA16D



< List of part numbers with package codes > GCM1555G1H101GA16D GCM1555G1H101GA16W

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. | |

GCM1555G1H101GA16J

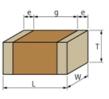


PackagingSpecificationsStandard
Packing
QuantityDφ180mm Reel Paper Tape10000Wφ180mm Reel W8P1 Paper
Tape20000Jφ330mm Reel Paper Tape50000

| 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.





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Specifications

| Length | 1.0±0.05mm |
|--|----------------|
| Width | 0.5±0.05mm |
| Thickness | 0.5±0.05mm |
| Capacitance | 100pF ±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℃ |

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