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 GCG1555G1H5R9BA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GCG1555G1H5R9BA01%23

# GCG1555G1H5R9BA01#

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

In Production | AEC-Q200 | RoHS | REACH | 150 °C max. | Soldering crack | Limited to conductive glue mounting

< List of part numbers with package codes >

GCG1555G1H5R9BA01D GCG1555G1H5R9BA01W GCG1555G1H5R9BA01J

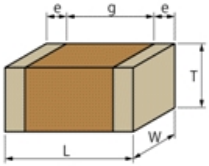
## Applications

| | |
|---|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about 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. |

## Notices

Limited to Conductive Glue Mounting

## Appearance & Shape




## 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 |

| Mass (typ.) | |
|---|---|
| 1 piece | 1.6mg |



**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 GCG1555G1H5R9BA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GCG1555G1H5R9BA01%23

# GCG1555G1H5R9BA01#

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

## Specifications

| | |
|---|---|
| Length | 1.0±0.1mm |
| Width | 0.5±0.05mm |
| Thickness | 0.5±0.05mm |
| Capacitance | 5.9pF ±0.1pF |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55℃ to 150℃ |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| TC | 0±30ppm/℃ |
| Temperature characteristics (complied standard) | X8G(Murata) |
| Temperature range of temperature characteristics | 25℃ to 150℃ |



**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.