

Note: This datasheet may be out of date. Please download the latest datasheet of GCQ1555C1H5R1BB01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCQ1555C1H5R1BB01%23

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

# GCQ1555C1H5R1BB01J



< List of part numbers with package codes > GCQ1555C1H5R1BB01D GCQ1555C1H5R1BB01W

# 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.                                   |

#### GCQ1555C1H5R1BB01J



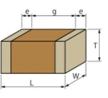
### References

| Packaging | Specifications                 | Standard<br>Packing<br>Quantity |
|-----------|--------------------------------|---------------------------------|
| D         | φ180mm Reel Paper Tape         | 10000                           |
| W         | φ180mm Reel W8P1 Paper<br>Tape | 20000                           |
| J         | φ330mm Reel Paper Tape         | 50000                           |

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

# Appearance & Shape





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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  | 5.1pF ±0.1pF   |
| Distance between external terminals g              | 0.3mm min.     |
| External terminal size e                           | 0.15 to 0.35mm |
| Operating Temperature<br>Range                     | -55℃ to 125℃   |
| Rated Voltage                                      | 50Vdc          |
| Size code in inch(mm)                              | 0402 (1005M)   |
| тс   | 0±30ppm/°C     |
| Temperature characteristics<br>(complied standard) | C0G(EIA)       |
| Temperature range of temperature characteristics   | 25℃ to 125℃    |

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