

Note: This datasheet may be out of date. Please download the latest datasheet of GJM1555C1H3R0GB01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GJM1555C1H3R0GB01%23

"#" indicates a package specification code.

# GJM1555C1H3R0GB01D













< List of part numbers with package codes > GJM1555C1H3R0GB01D GJM1555C1H3R0GB01W

#### GJM1555C1H3R0GB01J



#### **Applications**

| Unsuitable            | Please be sure to read and comply with     |
|-----------------------|--|
| Applications          | these "Precautions for use."               |
|                       | Consumer equipment,Industrial              |
|                       | Equipment,Mobile Electronics,Medical       |
|                       | equipment [GHTF A/B/C] except for          |
|                       | implant equipment,Automotive               |
|                       | infotainment/comfort equipment             |
| Specific              | Please refer to Our Website and            |
| Specific Applications | 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.                                   |



#### References

| Packaging | Specifications                 | Standard Packing 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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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                                      | 3.0pF ±2%      |
| Distance between external terminals g            | 0.3mm min.     |
| External terminal size e                         | 0.15 to 0.35mm |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 0402 (1005M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |
|  |                |

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