

GRM1555C2A8R9WA01J

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http://www.murata.com/en-us/products/productdetail?partno=GRM1555C2A8R9WA01%23

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



< List of part numbers with package codes > GRM1555C2A8R9WA01D GRM1555C2A8R9WA01W



### Applications

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

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# PackagingSpecificationsStandard<br/>Packing<br/>QuantityDφ180mm Reel Paper Tape10000Wφ180mm Reel W8P1 Paper<br/>Tape20000Jφ330mm Reel Paper Tape50000

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

# Appearance & Shape





1 of 2

#### Attention

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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                                      | 8.9pF ±0.05pF  |
| 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                                    | 100Vdc         |
| Size code in inch(mm)                            | 0402 (1005M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25℃ to 125℃    |

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