

GRM1555C2A1R0CA01J



< List of part numbers with package codes > GRM1555C2A1R0CA01D GRM1555C2A1R0CA01W



# Applications

| Unsuitable               | Please be sure to read and comply with  |
|--------------------------|---|
| Applications             | these "Precautions for use."  |
| Specific<br>Applications | Consumer equipment,Industrial<br>Equipment,Mobile Electronics,Medical<br>equipment [GHTF A/B/C] except for<br>implant equipment,Automotive<br>infotainment/comfort equipment<br>Please refer to Our Website and<br>specifications, etc. for information about<br>the performance, functions, quality,<br>management, and safety required for<br>the above applications, and use<br>Products after confirming the<br>performance and reliability of the actual<br>Product. |

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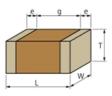


| Packaging | Specifications                 | Standard<br>Packing<br>Quantity |
|-----------|--------------------------------|---------------------------------|
| D         | φ180mm Reel Paper Tape         | 10000                           |
| W         | φ180mm Reel W8P1 Paper<br>Tape | 20000     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

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

# Appearance & Shape





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#### 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Note: This datasheet may be out of date. Please download the latest datasheet of GRM1555C2A1R0CA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM1555C2A1R0CA01%23

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



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## Specifications

| Length   | 1.0±0.05mm     |
|--|----------------|
| Width  | 0.5±0.05mm     |
| Thickness  | 0.5±0.05mm     |
| Capacitance                                      | 1.0pF ±0.25pF  |
| 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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