

### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM1555C2A3R2WA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM1555C2A3R2WA01%23

"#" indicates a package specification code.







GRM1555C2A3R2WA01J





< List of part numbers with package codes > GRM1555C2A3R2WA01D GRM1555C2A3R2WA01W

### GRM1555C2A3R2WA01J



## **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                                    |  |
| 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





1 of 2

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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                                      | 3.2pF ±0.05pF  |
| 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                                    | 100Vdc         |
| Size code in inch(mm)                            | 0402 (1005M)   |
| тс   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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