

### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM1885C2A9R7WA01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM1885C2A9R7WA01%23

"#" indicates a package specification code.















< List of part numbers with package codes > GRM1885C2A9R7WA01D GRM1885C2A9R7WA01J



## **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 |
| 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.                                   |



Manufacturing Co., Ltd.

### References

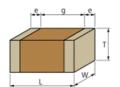
|           | Specifications         | Standard |
|-----------|------------------------|----------|
| Packaging |                        | Packing  |
|           |                        | Quantity |
| D         | φ180mm Reel Paper Tape | 4000     |
| J         | φ330mm Reel Paper Tape | 10000    |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 6.3mg |



# 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.



GRM1885C2A9R7WA01D



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# **Specifications**

| Length   | 1.6±0.1mm      |
|--|----------------|
| Width  | 0.8±0.1mm      |
| Thickness  | 0.8±0.1mm      |
| Capacitance                                      | 9.7pF ±0.05pF  |
| Distance between external terminals g            | 0.5mm min.     |
| External terminal size e                         | 0.2 to 0.5mm   |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 0603 (1608M)   |
| тс   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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