

### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0115C1E2R9WE01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM0115C1E2R9WE01%23

"#" indicates a package specification code.











< List of part numbers with package codes > GRM0115C1E2R9WE01L

GRM0115C1E2R9WE01L



## **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.                                   |



## References

| Packaging | Specifications   | Standard<br>Packing |
|-----------|------------------|---------------------|
| L         | 180Embossed Tape | Quantity 50000      |

| Mass (typ.) |         |
|-------------|---------|
| 1 piece     | 0.016mg |



# 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.



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# **Specifications**

| Length   | 0.25±0.013mm   |  |
|--|----------------|--|
| Width  | 0.125±0.013mm  |  |
| Thickness  | 0.125±0.013mm  |  |
| Capacitance                                      | 2.9pF ±0.05pF  |  |
| Distance between external terminals g            | 0.05mm min.    |  |
| External terminal size e                         | 0.05 to 0.1mm  |  |
| Operating Temperature<br>Range                   | -55°C to 125°C |  |
| Rated Voltage                                    | 25Vdc          |  |
| Size code in inch(mm)                            | 008004 (0201M) |  |
| тс   | 0±30ppm/°C     |  |
| Temperature characteristics (complied standard)  | C0G(EIA)       |  |
| Temperature range of temperature characteristics | 25°C to 125°C  |  |
| temperature characteristics                      |                |  |

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