

GRM0225C1H5R5DA03#



< List of part numbers with package codes > GRM0225C1H5R5DA03L

## 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<br>Applications | 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.                                   |

### Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1H5R5DA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1H5R5DA03%23

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

References

|  | Packaging | Specifications   | Standard |
|--|-----------|------------------|----------|
|  |           |                  | Packing  |
|  |           |                  | Quantity |
|  | L         | 180Embossed Tape | 40000    |

| Aass (typ.) |        |  |
|-------------|--------|--|
| 1 piece     | 0.09mg |  |

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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   | 0.4±0.02mm     |
|--|----------------|
| Width  | 0.2±0.02mm     |
| Thickness  | 0.2±0.02mm     |
| Capacitance                                      | 5.5pF ±0.5pF   |
| Distance between external terminals g            | 0.13mm min.    |
| External terminal size e                         | 0.07 to 0.14mm |
| Operating Temperature<br>Range                   | -55℃ to 125℃   |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 01005 (0402M)  |
| ТС   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25℃ to 125℃    |

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