

GRM0225C1H100GA03#



< List of part numbers with package codes > GRM0225C1H100GA03L

## 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.                                   |

## Appearance & Shape





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Please download the latest datasheet of GRM0225C1H100GA03# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM0225C1H100GA03%23

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

References

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

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

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#### Attention

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## Specifications

| Length   | 0.4±0.02mm     |
|--|----------------|
| Width  | 0.2±0.02mm     |
| Thickness  | 0.2±0.02mm     |
| Capacitance  | 10pF ±2%       |
| 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)  |
| TC   | 0±30ppm/°C     |
| Temperature characteristics<br>(complied standard) | C0G(EIA)       |
| Temperature range of temperature characteristics   | 25℃ to 125℃    |

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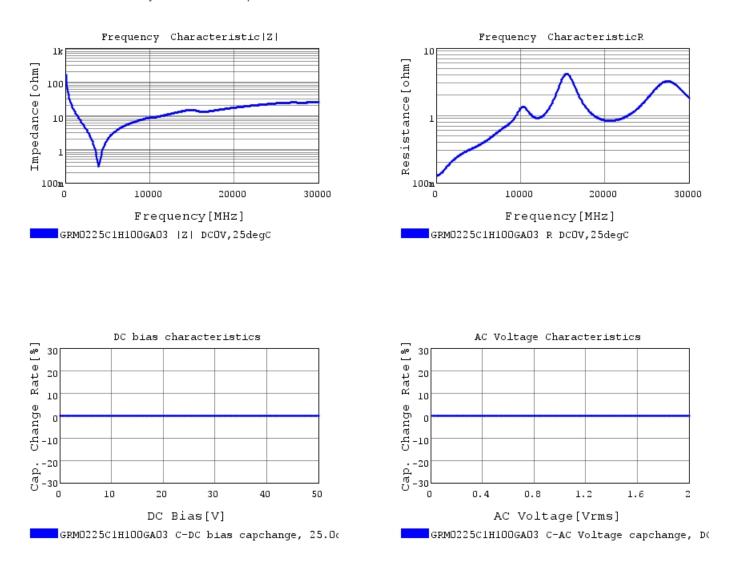
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# Characteristic Data

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The charts below may show another part number which shares its characteristics.



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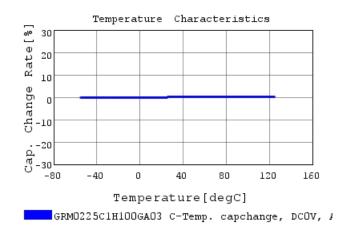
Product Search Data Sheet

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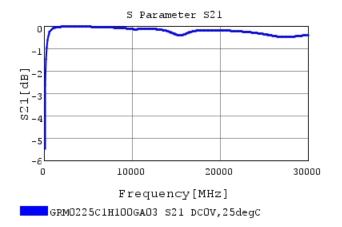
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