

Product Search Data Sheet

GRM0225C1H1R4CA03#



< List of part numbers with package codes > GRM0225C1H1R4CA03L

# Applications

| Unsuitable               | Please be sure to read and comply with     |
|--------------------------|--|
| Applications             | these "Precautions for use."               |
| Specific<br>Applications | Consumer equipment,Industrial              |
|                          | Equipment,Mobile Electronics,Medical       |
|                          | equipment [GHTF A/B/C] except for          |
|                          | implant equipment,Automotive               |
|                          | infotainment/comfort equipment             |
|                          | 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.                                   |

# References

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

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

## Appearance & Shape





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#### Attention

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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.



Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1H1R4CA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1H1R4CA03%23

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



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# Specifications

| Length   | 0.4±0.02mm     |
|--|----------------|
| Width  | 0.2±0.02mm     |
| Thickness  | 0.2±0.02mm     |
| Capacitance  | 1.4pF ±0.25pF  |
| Distance between external terminals g              | 0.13mm min.    |
| External terminal size e                           | 0.07 to 0.14mm |
| Operating Temperature<br>Range                     | -55°C to 125°C |
| 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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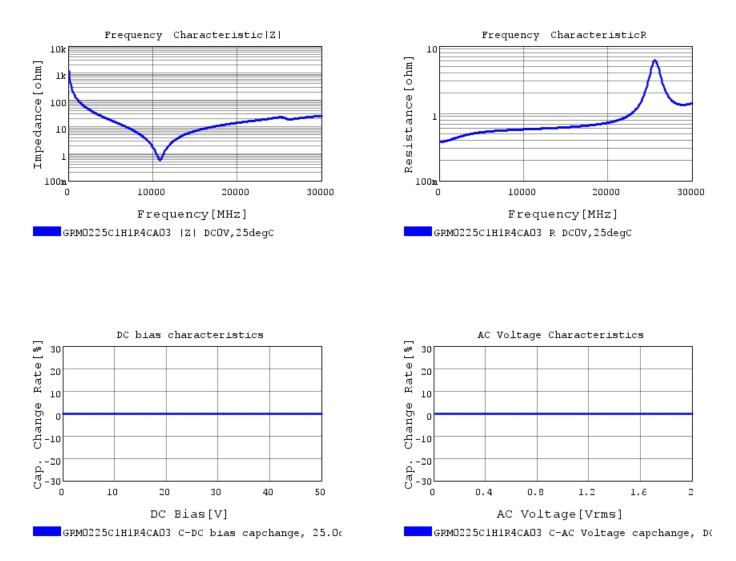
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# Characteristic Data

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



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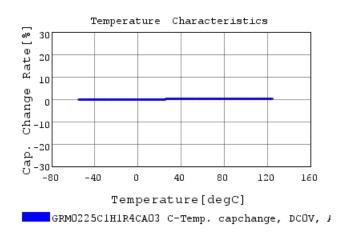


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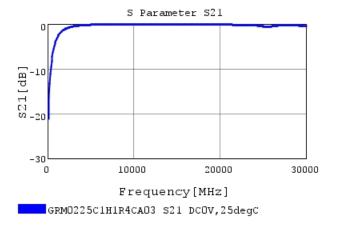
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