

Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1HR60WA03# from the official website of Murata Manufacturing Co., Ltd.

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

http://www.murata.com/en/products/productdetail?partno=GRM0225C1HR60WA03%23

# GRM0225C1HR60WA03#



< List of part numbers with package codes > GRM0225C1HR60WA03L

## Applications

| Unsuitable               | Please be sure to read and comply with  |
|--------------------------|---|
| Applications             | these "Precautions for use."  |
| Specific<br>Applications | Consumer equipment,Industrial<br>Equipment,Mobile Electronics,Medical<br>equipment [GHTF A/B/C] except for<br>implant equipment,Automotive<br>infotainment/comfort equipment<br>Please refer to Our Website and<br>specifications, etc. for information about<br>the performance, functions, quality,<br>management, and safety required for<br>the above applications, and use<br>Products after confirming the<br>performance and reliability of the actual<br>Product. |

# References

|  | Packaging | Specifications   | Standard |
|--|-----------|------------------|----------|
|  |           |                  | Packing  |
|  |           |                  | 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.

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### Specifications

| Length   | 0.4±0.02mm     |
|--|----------------|
| Width  | 0.2±0.02mm     |
| Thickness  | 0.2±0.02mm     |
| Capacitance  | 0.60pF ±0.05pF |
| 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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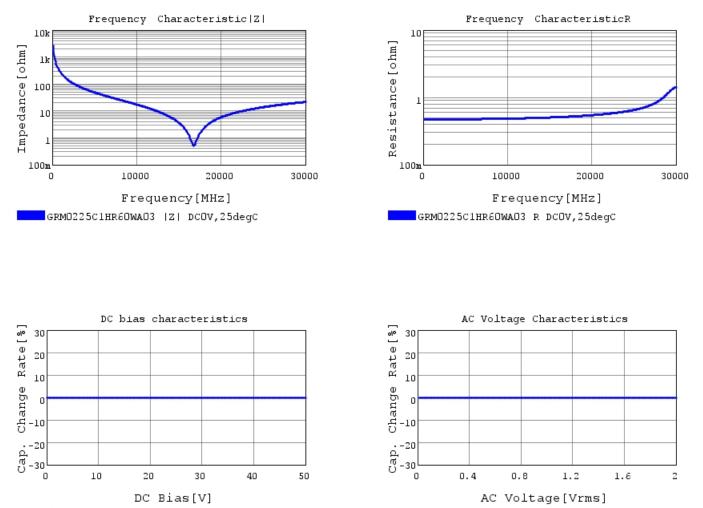
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### Characteristic Data

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



GRM0225C1HR60WA03 C-DC bias capchange, 25.0c GRM0225C1HR60WA03 C-AC Voltage capchange, DC

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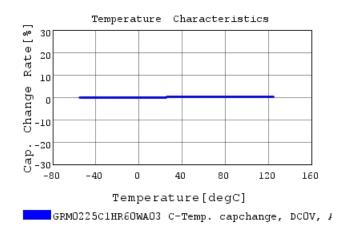


Product Search Data Sheet

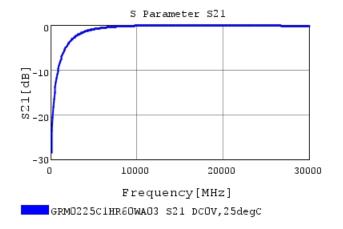
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