

## GRM0224C1HR50BA03#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0224C1HR50BA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0224C1HR50BA03%23

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











< List of part numbers with package codes > GRM0224C1HR50BA03L



### **Applications**

| Unsuitable             | Please be sure to read and comply with  |
|------------------------|---|
| Applications           | these "Precautions for use."  |
| Applications  Specific | 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 |
| 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 |
|-----------|------------------|---------------------|
|           |                  | Quantity            |
| L         | 180Embossed Tape | 40000               |

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



## Appearance & Shape





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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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## **Specifications**

| Length   | 0.4±0.02mm     |
|--|----------------|
| Width  | 0.2±0.02mm     |
| Thickness  | 0.2±0.02mm     |
| Capacitance                                      | 0.50pF ±0.1pF  |
| 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±250ppm/°C    |
| Temperature characteristics (complied standard)  | CK(JIS)        |
| Temperature range of temperature characteristics | 20°C to 125°C  |

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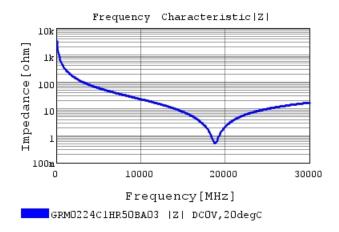
# GRM0224C1HR50BA03#

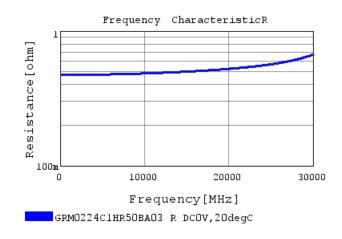
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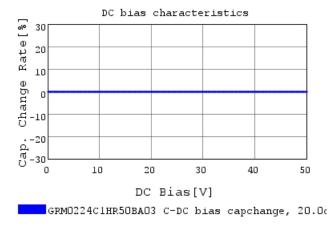


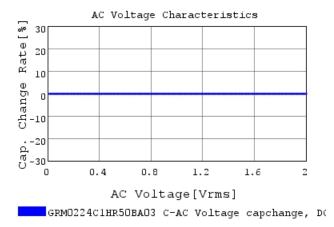
### Characteristic Data

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









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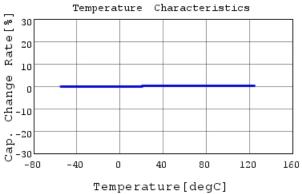
# GRM0224C1HR50BA03#

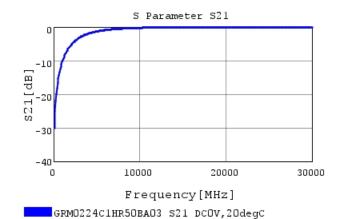
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GRMO224C1HR5OBAO3 C-Temp. capchange, DCOV, 1

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