

## GRM0223C1H2R6BA03#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0223C1H2R6BA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM0223C1H2R6BA03%23

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











# < List of part numbers with package codes > GRM0223C1H2R6BA03L



### **Applications**

| Unsuitable            | Please be sure to read and comply with                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications          | these "Precautions for use."                                                                                                                                                                                                                                                                                                                                                                                                          |
| Specific 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

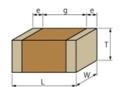
| Packaging | Specifications   | Standard Packing  |
|-----------|------------------|-------------------|
| L         | 180Embossed Tape | Quantity<br>40000 |

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



### Appearance & Shape





1 of 4

#### 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.

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





### GRM0223C1H2R6BA03#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0223C1H2R6BA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM0223C1H2R6BA03%23

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



### **Specifications**

| Length                                           | 0.4±0.02mm     |
|--------------------------------------------------|----------------|
| Width                                            | 0.2±0.02mm     |
| Thickness                                        | 0.2±0.02mm     |
| Capacitance                                      | 2.6pF ±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±120ppm/°C    |
| Temperature characteristics (complied standard)  | CJ(JIS)        |
| Temperature range of temperature characteristics | 20°C to 125°C  |
|                                                  |                |

2 of 4

#### 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.

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



### Product Search Data Sheet

#### Please download the latest datasheet of GRM0223C1H2R6BA03# from the official website of Murata Manufacturing Co., Ltd.

Note: This datasheet may be out of date.

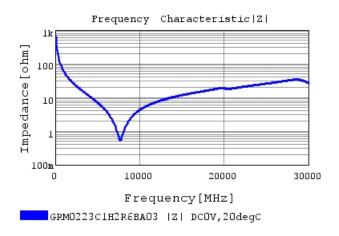
"#"at the end indicates the package specification code.

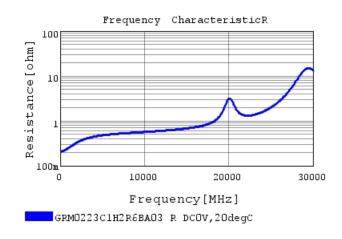


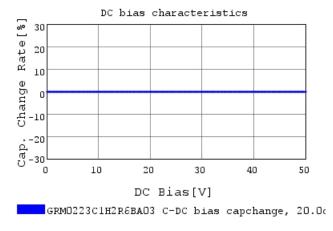
### Characteristic Data

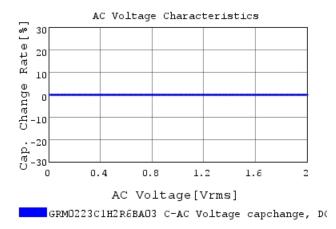
GRM0223C1H2R6BA03#

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









3 of 4

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





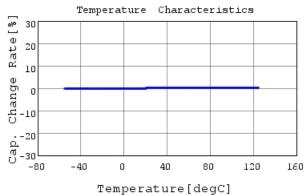
### GRM0223C1H2R6BA03#

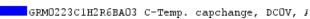
Note: This datasheet may be out of date.

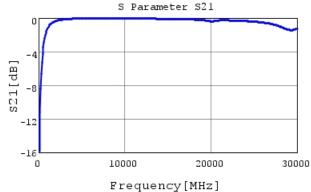
Please download the latest datasheet of GRM0223C1H2R6BA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM0223C1H2R6BA03%23

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







GRMO223C1H2R6BAO3 S21 DCOV,2OdegC

4 of 4

#### 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.

