

#### NOVATOR IN ELECTRONICS

GRM1555C1H4R0BA01#

Please download the latest datasheet of GRM1555C1H4R0BA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM1555C1H4R0BA01%23

Note: This datasheet may be out of date.

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











< List of part numbers with package codes > GRM1555C1H4R0BA01D GRM1555C1H4R0BA01W GRM1555C1H4R0BA01V

#### GRM1555C1H4R0BA01J



### **Applications**

| Unsuitable                          | Please be sure to read and comply with                                                                                                                                                                                                                                                                         |  |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Applications                        | these "Precautions for use."                                                                                                                                                                                                                                                                                   |  |
| Applications  Specific 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 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 |
|-----------|--------------------------------|---------------------------------|
| D         | φ180mm Reel Paper Tape         | 10000                           |
| W         | φ180mm Reel W8P1 Paper<br>Tape | 20000                           |
| J         | φ330mm Reel Paper Tape         | 50000                           |
| V         | φ330mm Reel W8P1 Paper<br>Tape | 100000                          |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |



## 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.





## GRM1555C1H4R0BA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM1555C1H4R0BA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM1555C1H4R0BA01%23

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



## **Specifications**

| Length                                           | 1.0±0.05mm     |
|--------------------------------------------------|----------------|
| Lengui                                           | 1.0±0.05(1)(1) |
| Width                                            | 0.5±0.05mm     |
| Thickness                                        | 0.5±0.05mm     |
| Capacitance                                      | 4.0pF ±0.1pF   |
| Distance between external terminals g            | 0.3mm min.     |
| External terminal size e                         | 0.15 to 0.35mm |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 0402 (1005M)   |
| тс                                               | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°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 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.



Product Search Data Sheet

# GRM1555C1H4R0BA01#

Note: This datasheet may be out of date.

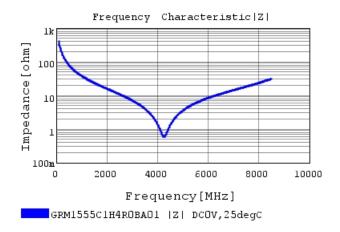
Please download the latest datasheet of GRM1555C1H4R0BA01# from the official website of Murata Manufacturing Co., Ltd.

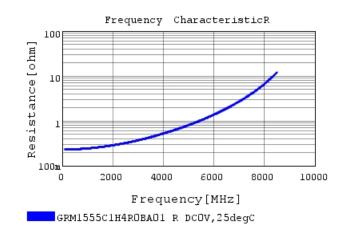
"#"at the end indicates the package specification code.

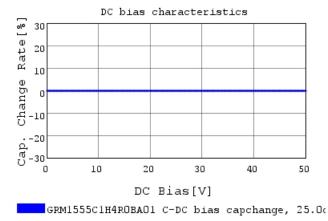


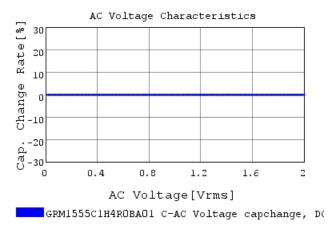
### Characteristic Data

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



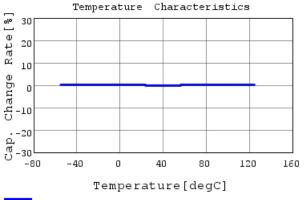


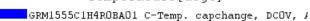
## GRM1555C1H4R0BA01#

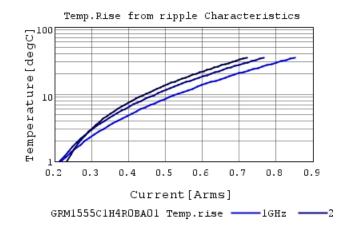
Note: This datasheet may be out of date.

Please download the latest datasheet of GRM1555C1H4R0BA01# from the official website of Murata Manufacturing Co., Ltd.

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







4 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.

