

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM1552C1H4R0CA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM1552C1H4R0CA01%23

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

NRND ROHS REACH 125

< List of part numbers with package codes > GRM1552C1H4R0CA01D GRM1552C1H4R0CA01W GRM1552C1H4R0CA01V

GRM1552C1H4R0CA01#

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. | |

GRM1552C1H4R0CA01J



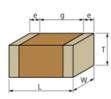
References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|--------------------------------|---------------------------------|
| D | φ180mm Reel Paper Tape | 10000 |
| W | φ180mm Reel W8P1 Paper Tape | 20000 |
| J | φ330mm Reel Paper Tape | 50000 |
| V | φ330mm Reel W8P1 Paper 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 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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM1552C1H4R0CA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM1552C1H4R0CA01%23

GRM1552C1H4R0CA01#

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



Specifications

| Length | 1.0±0.05mm |
|--|----------------|
| Width | 0.5±0.05mm |
| Thickness | 0.5±0.05mm |
| Capacitance | 4.0pF ±0.25pF |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55℃ to 125℃ |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| ТС | 0±60ppm/°C |
| Temperature characteristics (complied standard) | CH(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 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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM1552C1H4R0CA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM1552C1H4R0CA01%23

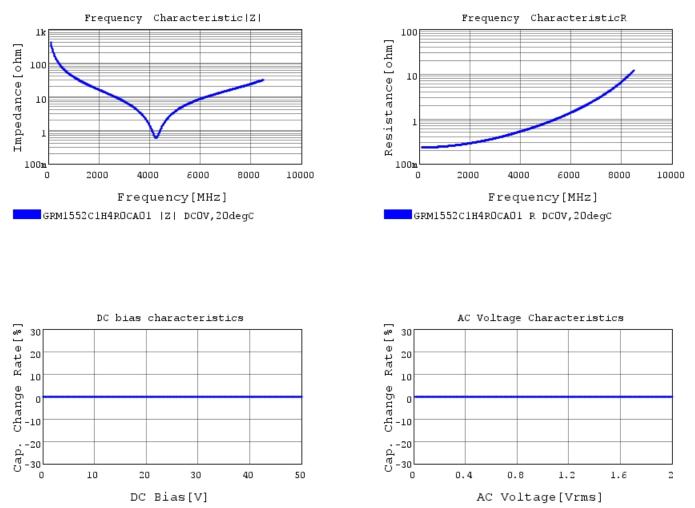
"#"at the end indicates the package specification code.

GRM1552C1H4ROCAO1 C-AC Voltage capchange, D(

Characteristic Data

GRM1552C1H4R0CA01#

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



GRM1552C1H4ROCAO1 C-DC bias capchange, 20.0c

3 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





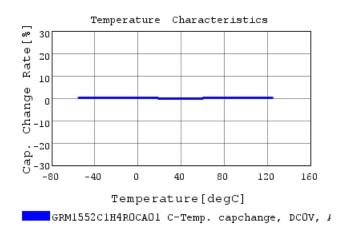
Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

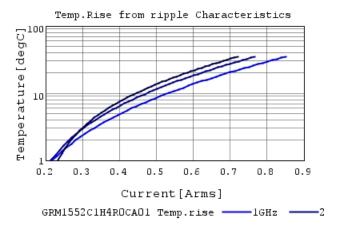
Please download the latest datasheet of GRM1552C1H4R0CA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM1552C1H4R0CA01%23

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



GRM1552C1H4R0CA01#



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.



4 of 4