

INICS

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 GRM1554C2A1R9BA01# from the official website of Murata

http://www.murata.com/on.us/products/productdotail?nortno=CPM1664C3A1P0PA019/33

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







GRM1554C2A1R9BA01#





< List of part numbers with package codes > GRM1554C2A1R9BA01D GRM1554C2A1R9BA01W GRM1554C2A1R9BA01V

GRM1554C2A1R9BA01J



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 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.

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

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





GRM1554C2A1R9BA01#

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 GRM1554C2A1R9BA01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM1554C2A1R9BA01%2

"#"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 | 1.9pF ±0.1pF |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 100Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| тс | 0±250ppm/°C |
| Temperature characteristics (complied standard) | CK(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 GRM1554C2A1R9BA01# from the official website of Murata

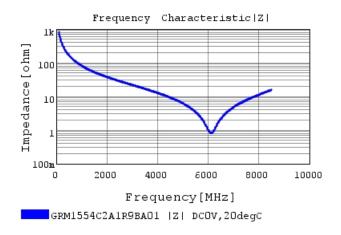
GRM1554C2A1R9BA01#

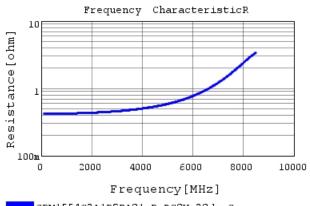
"#"at the end indicates the package specification code.

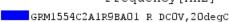


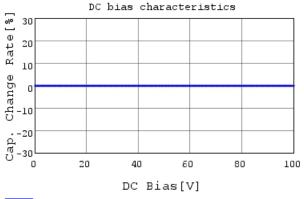
Characteristic Data

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

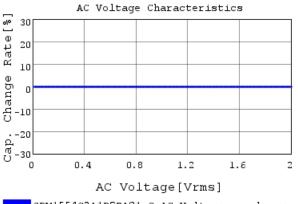








GRM1554C2A1R9BAO1 C-DC bias capchange, 20.0c



GRM1554C2A1R9BAO1 C-AC Voltage capchange, D(

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





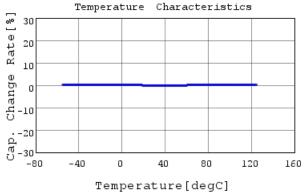
GRM1554C2A1R9BA01#

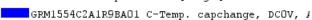
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

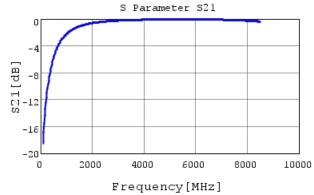
Please download the latest datasheet of GRM1554C2A1R9BA01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM1554C2A1R9BA01%2

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







GRM1554C2A1R9BA01 S21 DCOV,20degC

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.

