

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 GRM0225C1H2R4CA03# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM0225C1H2R4CA03%23

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

In Production RoHS REACH 125

< List of part numbers with package codes > GRM0225C1H2R4CA03L

GRM0225C1H2R4CA03#

# 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.



Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	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 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.

 $\label{eq:please} Please \ download \ the \ latest \ data sheet \ of \ GRM0225C1H2R4CA03\# \ from \ the \ official \ website \ of \ Murata$ 

http://www.murata.com/en/products/productdetail?partno=GRM0225C1H2R4CA03%23

# GRM0225C1H2R4CA03#

"#"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	2.4pF ±0.25pF
Distance between external terminals g	0.13mm min.
External terminal size e	0.07 to 0.14mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	01005 (0402M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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.

 $\label{eq:Please} Please \ \text{download} \ the \ latest \ data sheet \ of \ GRM0225C1H2R4CA03\# \ from \ the \ official \ website \ of \ Murata$ 

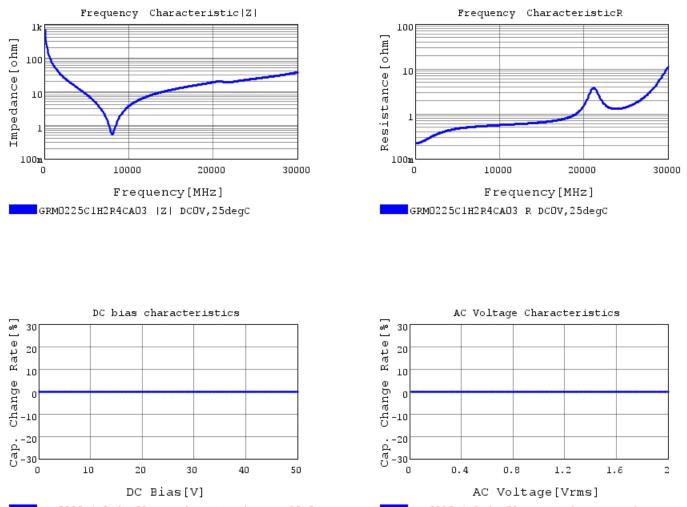
http://www.murata.com/en/products/productdetail?partno=GRM0225C1H2R4CA03%23

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

## Characteristic Data

GRM0225C1H2R4CA03#

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



GRM0225C1H2R4CA03 C-DC bias capchange, 25.0c

GRM0225C1H2R4CA03 C-AC Voltage capchange, D(

#### 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





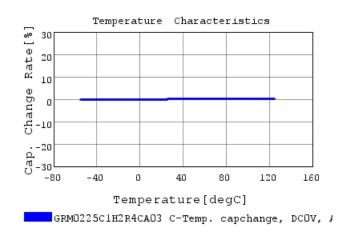
Product Search Data Sheet

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

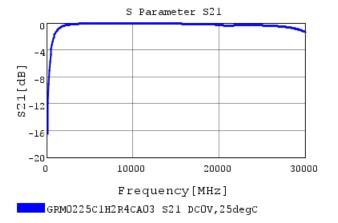
Please download the latest datasheet of GRM0225C1H2R4CA03# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM0225C1H2R4CA03%23

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



GRM0225C1H2R4CA03#



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