

# GRM0335C1H5R0CA01#

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 GRM0335C1H5R0CA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM0335C1H5R0CA01%23

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











< List of part numbers with package codes >
GRM0335C1H5R0CA01D GRM0335C1H5R0CA01W
GRM0335C1H5R0CA01V

### GRM0335C1H5R0CA01J



### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications  Specific Applications	. ,
	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.



### References

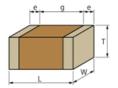
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	150000

Mass (typ.)	
1 piece	0.33mg



## 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.





## GRM0335C1H5R0CA01#

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 GRM0335C1H5R0CA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM0335C1H5R0CA01%2

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



## **Specifications**

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	5.0pF ±0.25pF
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0201 (0603M)
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.



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 GRM0335C1H5R0CA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM0335C1H5R0CA01%23

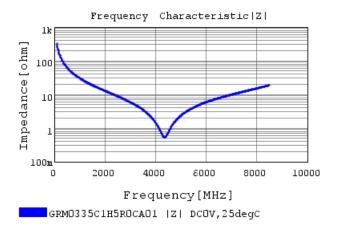
## GRM0335C1H5R0CA01# "#"at the and indicate

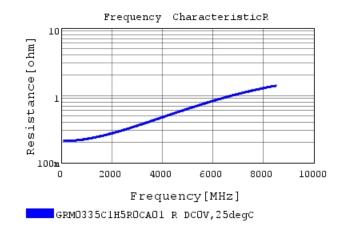
"#"at the end indicates the package specification code.

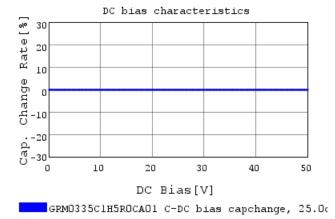


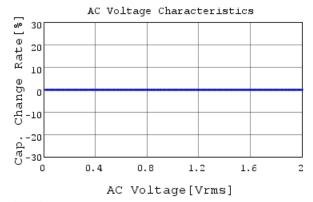
### Characteristic Data

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









GRMO335C1H5ROCAO1 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





# GRM0335C1H5R0CA01#

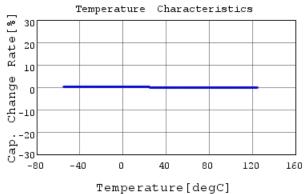
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

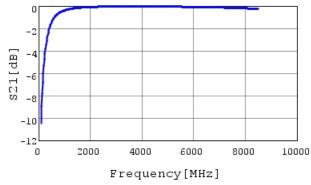
Please download the latest datasheet of GRM0335C1H5R0CA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM0335C1H5R0CA01%23

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

S Parameter S21





GRMO335C1H5ROCAO1 C-Temp. capchange, DCOV, I

GRM0335C1H5R0CA01 S21 DCOV,25degC

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.

