

# GRM1885C1H3R0CA01#

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 GRM1885C1H3R0CA01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRM1885C1H3R0CA01%23

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













< List of part numbers with package codes >
GRM1885C1H3R0CA01D GRM1885C1H3R0CA01W
GRM1885C1H3R0CA01V

#### GRM1885C1H3R0CA01J



## **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	' '
	Products after confirming the
	performance and reliability of the actual
	Product.



### References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
W	φ180mm Reel W8P2 Paper Tape	8000
J	φ330mm Reel Paper Tape	10000
V	φ330mm Reel W8P2 Paper Tape	30000

Mass (typ.)	
1 piece	6.3mg



## 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.





# GRM1885C1H3R0CA01#

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 GRM1885C1H3R0CA01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRM1885C1H3R0CA01%2

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



## **Specifications**

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	3.0pF ±0.25pF
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0603 (1608M)
TC	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 GRM1885C1H3R0CA01# from the official website of Murata

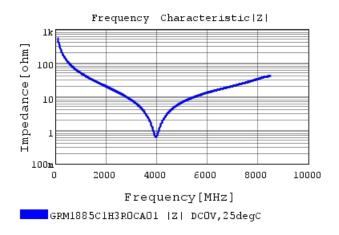
# GRM1885C1H3R0CA01#

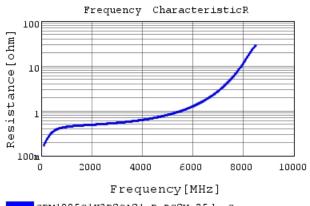
"#"at the end indicates the package specification code.

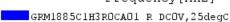


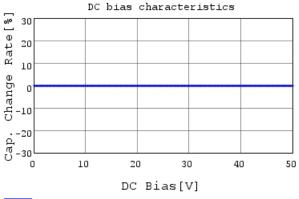
## Characteristic Data

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

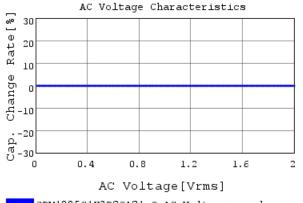








GRM1885C1H3ROCAO1 C-DC bias capchange, 25.0c



GRM1885C1H3ROCAO1 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





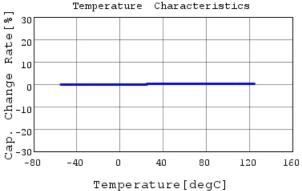
# GRM1885C1H3R0CA01#

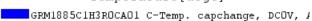
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

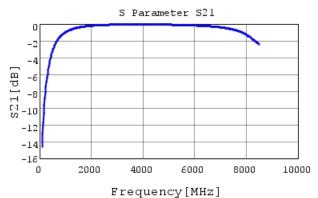
Please download the latest datasheet of GRM1885C1H3R0CA01# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRM1885C1H3R0CA01%23

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







GRM1885C1H3ROCAO1 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.

