

GRM31C5C1H683JA01#

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 GRM31C5C1H683JA01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM31C5C1H683JA01%2

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











< List of part numbers with package codes > GRM31C5C1H683JA01L GRM31C5C1H683JA01K



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.



References

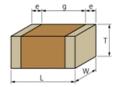
	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	38.0mg



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.





GRM31C5C1H683JA01#

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 GRM31C5C1H683JA01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM31C5C1H683JA01%2

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



Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	68000pF ±5%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	1206 (3216M)
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.



information provided may not be the most current Please download the latest datasheet of GRM31C5C1H683JA01# from the official website of Murata

GRM31C5C1H683JA01#

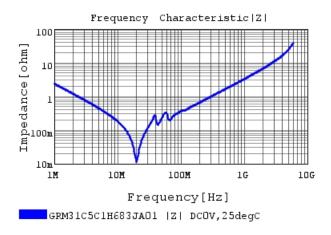
"#"at the end indicates the package specification code.

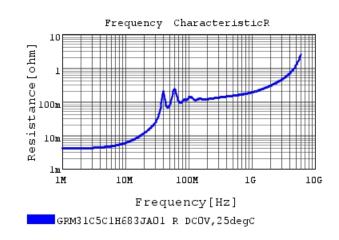
Note: If you have not downloaded this document from our official website, please note that the

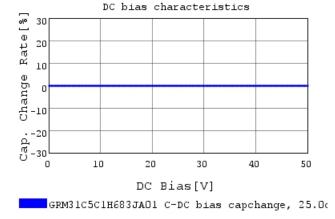


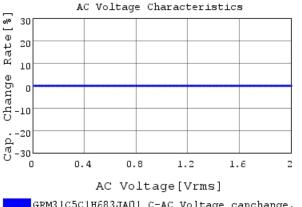
Characteristic Data

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









GRM31C5C1H683JAO1 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





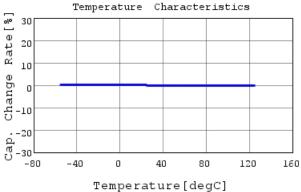
GRM31C5C1H683JA01#

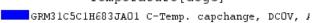
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

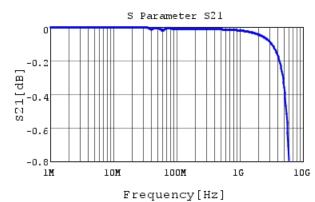
Please download the latest datasheet of GRM31C5C1H683JA01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM31C5C1H683JA01%23

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







GRM31C5C1H683JAO1 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.

