

Note: This datasheet may be out of date. Please download the latest datasheet of GRM2165C1H152JA01# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

GRM2165C1H152JA01#

NRND











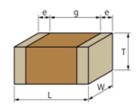


< List of part numbers with package codes > GRM2165C1H152JA01J GRM2165C1H152JA01D



Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)		
1 piece	6.4mg	
φ180mm Reel	126g	

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Note: This datasheet may be out of date. Please download the latest datasheet of GRM2165C1H152JA01# from the official website of Murata Manufacturing Co., Ltd.

GRM2165C1H152JA01#

"#" indicates a package specification code.



Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	0.6±0.1mm
Capacitance	1500pF ±5%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0805 (2012M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 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.

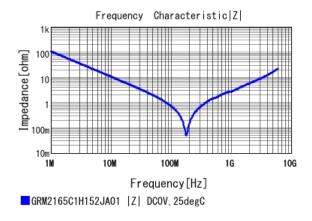


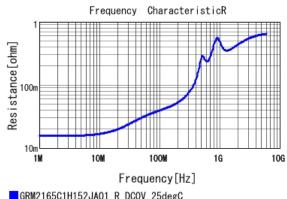
GRM2165C1H152JA01#

"#" indicates a package specification code.

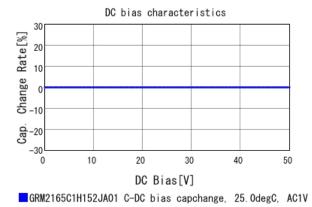


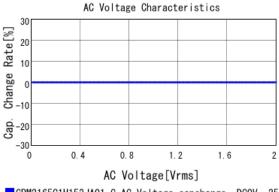
The charts below may show another part number which shares its characteristics.





GRM2165C1H152JA01 R DCOV, 25degC





GRM2165C1H152JA01 C-AC Voltage capchange, DCOV, 25.0d

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

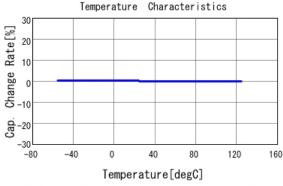


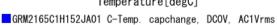


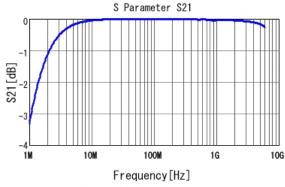
Note: This datasheet may be out of date. Please download the latest datasheet of GRM2165C1H152JA01# from the official website of Murata Manufacturing Co., Ltd.

GRM2165C1H152JA01#

"#" indicates a package specification code.







GRM2165C1H152JA01 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.

