Note: This datasheet may be out of date.

Please download the latest datasheet of GRM2165C1H511GA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM2165C1H511GA01%23

"#" indicates a package specification code.

GRM2165C1H511GA01#













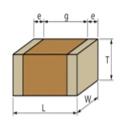


< List of part numbers with package codes > GRM2165C1H511GA01D GRM2165C1H511GA01J



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000

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

1 of 2

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.



GRM2165C1H511GA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM2165C1H511GA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM2165C1H511GA01%23

"#" indicates a package specification code.



Specifications

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	0.6±0.1mm
Capacitance	510pF ±2%
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)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 of 2

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.

