

Note: This datasheet may be out of date. Please download the latest datasheet of GRM2165C2A103GA01# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

http://www.murata.com/en-us/products/productdetail?partno=GRM2165C2A103GA01%23

References

Specifications

φ180mm Reel Paper Tape

φ330mm Reel Paper Tape

6.4mg

Packaging

Mass (typ.)

1 piece

D

J

GRM2165C2A103GA01D



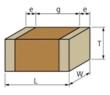
< List of part numbers with package codes > GRM2165C2A103GA01D GRM2165C2A103GA01J

Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications Specific Applications	these "Precautions for use." 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.	

Appearance & Shape





1 of 2

Standard

Packing Quantity

4000

10000

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.





GRM2165C2A103GA01D

Note: This datasheet may be out of date. Please download the latest datasheet of GRM2165C2A103GA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM2165C2A103GA01%23

"#" indicates a package specification code.



Specifications

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	0.6±0.05mm
Capacitance	10000pF ±2%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	100Vdc
Size code in inch(mm)	0805 (2012M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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.

