

NNOVATOR IN ELECTRONICS

GRM032D80G105ME01J

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM032D80G105ME01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM032D80G105ME01%23

"#" indicates a package specification code.

In Production











< List of part numbers with package codes > GRM032D80G105ME01D GRM032D80G105ME01J



Applications

Please be sure to read and comply with		
these "Precautions for use."		
Mobile Electronics		
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.		



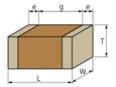
Notices

Derating1. Only for mobile devices



Appearance & Shape







References

Packaging	Specifications	Standard Packing
	Opecifications	Quantity
D	φ180mm Reel Paper Tape	15000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)		
1 piece	0.2mg	

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.



GRM032D80G105ME01J



 $Please\ download\ the\ latest\ data sheet\ of\ GRM032D80G105ME01\#\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM032D80G105ME01%23

Note: This datasheet may be out of date.

"#" indicates a package specification code.



Specifications

Length	0.6±0.09mm
Width	0.3±0.09mm
Thickness	0.2±0.02mm
Capacitance	1.0µF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	4Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X6T(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

2 of 2

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.

