

Note: This datasheet may be out of date. Please download the latest datasheet of GRM152D80G105ME15# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

http://www.murata.com/en-us/products/productdetail?partno=GRM152D80G105ME15%23

GRM152D80G105ME15J



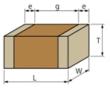
< List of part numbers with package codes > GRM152D80G105ME15D GRM152D80G105ME15J

Applications

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





Notices

Derating1



References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	20000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)	
1 piece	0.9mg

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.





GRM152D80G105ME15J

Note: This datasheet may be out of date. Please download the latest datasheet of GRM152D80G105ME15# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM152D80G105ME15%23

"#" indicates a package specification code.



Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.2+0.02/-0.04mm
Capacitance	1.0µF ±20%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55℃ to 105℃
Rated Voltage	4Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X6T(EIA)
Temperature range of temperature characteristics	-55℃ to 105℃

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.