Note: This datasheet may be out of date.

Please download the latest datasheet of GRM155C81C225ME15# from the official website of Murata Manufacturing Co., Ltd.

## GRM155C81C225ME15#

"#" indicates a package specification code.











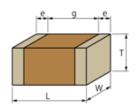


< List of part numbers with package codes > GRM155C81C225ME15J GRM155C81C225ME15D



# Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	50000
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	3.1mg
φ180mm Reel	149g



Derating1

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.





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# GRM155C81C225ME15#

"#" indicates a package specification code.



Length	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.5±0.05mm
Capacitance	2.2μF ±20%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	16Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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