

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM033R61A224ME90# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM033R61A224ME90%23

"#" indicates a package specification code.

In Production Derating General RoHS REACH 1

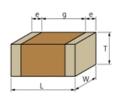
GRM033R61A224ME90D

< List of part numbers with package codes > GRM033R61A224ME90D GRM033R61A224ME90W



Appearance & Shape





GRM033R61A224ME90J



D

W

J

Standard Specifications Packaging Packing Quantity 180mm Paper Tape 15000

180mm Paper Tape (W8P1)

330mm Paper Tape

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g



1 of 2

30000

50000

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.





GRM033R61A224ME90D

Note: This datasheet may be out of date. Please download the latest datasheet of GRM033R61A224ME90# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM033R61A224ME90%23

"#" indicates a package specification code.



Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	0.22µF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°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.

