

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM033R60J224KE90# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

http://www.murata.com/en-us/products/productdetail?partno=GRM033R60J224KE90%23

GRM033R60J224KE90#

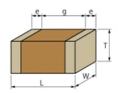
In Production General RoHS REACH 85 Reflow OK

< List of part numbers with package codes > GRM033R60J224KE90D GRM033R60J224KE90W



Appearance & Shape





GRM033R60J224KE90J



PackagingSpecificationsStandard
Packing
QuantityD180mm Paper Tape15000W180mm Paper Tape (W8P1)30000J330mm Paper Tape50000

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

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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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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	0.22µF ±10%
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	6.3Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55℃ to 85℃

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