

Manufacturing Co., Ltd. http://www.murata.com/en-us/products/prod

"#" indicates a package specification code.

Please download the latest datasheet of GRM1555C2A5R1BA01# from the official website of Murata



< List of part numbers with package codes > GRM1555C2A5R1BA01D GRM1555C2A5R1BA01W



Applications

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

GRM1555C2A5R1BA01J



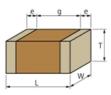
Note: This datasheet may be out of date.

PackagingSpecificationsStandard
Packing
QuantityDφ180mm Reel Paper Tape10000Wφ180mm Reel W8P1 Paper
Tape20000Jφ330mm Reel Paper Tape50000

Mass (typ.)	
1 piece	1.6mg

Appearance & Shape





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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http://www.murata.com/en-us/products/productdetail?partno=GRM1555C2A5R1BA01%23

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	5.1pF ±0.1pF
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	100Vdc
Size code in inch(mm)	0402 (1005M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

2 of 2

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