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http://www.murata.com/en-us/products/productdetail?partno=GRM1555C2A3R7BA01%23

#### "#" indicates a package specification code.



GRM1555C2A3R7BA01J

< List of part numbers with package codes > GRM1555C2A3R7BA01D GRM1555C2A3R7BA01W



### Applications

Applications 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   specific specifications, etc. for information about   Applications the performance, functions, quality,	Unsuitable	Please be sure to read and comply with
Specific Applications	Applications	these "Precautions for use."
management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.	Specific	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

#### GRM1555C2A3R7BA01J



# PackagingSpecificationsStandard<br/>Packing<br/>QuantityDφ180mm Reel Paper Tape10000Wφ180mm Reel W8P1 Paper<br/>Tape20000Jφ330mm Reel Paper Tape50000

Mass (typ.)	
1 piece	1.6mg

## Appearance & Shape





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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	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	3.7pF ±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)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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