

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

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

Please download the latest datasheet of GRM155R61C105KA12# from the official website of Murata



< List of part numbers with package codes > GRM155R61C105KA12D GRM155R61C105KA12W



# 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.

## GRM155R61C105KA12J



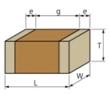
Note: This datasheet may be out of date.

# 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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http://www.murata.com/en-gb/products/productdetail?partno=GRM155R61C105KA12%23

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# Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	1.0µF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	16Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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