Note: This datasheet may be out of date.

Please download the latest datasheet of GRM219R7YA105MA12#from the official website of Murata Manufacturing Co., Ltd.

## GRM219R7YA105MA12#

"#" indicates a package specification code.













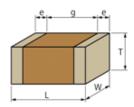


< List of part numbers with package codes > GRM219R7YA105MA12J GRM219R7YA105MA12D



# Appearance & Shape







Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	11mg
φ180mm Reel	162g



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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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## GRM219R7YA105MA12#

"#" indicates a package specification code.



Length	2.0±0.1mm	
Width	1.25±0.1mm	
Thickness	0.85±0.1mm	
Capacitance	1.0µF ±20%	
Distance between external terminals g	0.7mm min.	
External terminal size e	0.2 to 0.7mm	
Operating Temperature Range	-55°C to 125°C	
Rated Voltage	35Vdc	
Size code in inch(mm)	0805 (2012M)	
Capacitance change rate	±15.0%	
Temperature characteristics (complied standard)	X7R(EIA)	
Temperature range of temperature characteristics	-55°C to 125°C	

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