

GRT033R60J105ME13J



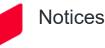
< List of part numbers with package codes > GRT033R60J105ME13D GRT033R60J105ME13W

Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive infotainment/comfort	
	equipment,Industrial Equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	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.	

Appearance & Shape





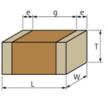
Derating1. Measure capacitance after heat treatment



Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)		
1 piece	0.33mg	





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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.



Note: This datasheet may be out of date. Please download the latest datasheet of GRT033R60J105ME13# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRT033R60J105ME13%23

"#" indicates a package specification code.



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Specifications

Length	0.6±0.05mm
Width	0.3±0.05mm
Thickness	0.3±0.05mm
Capacitance	1.0µF ±20%
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°C to 85°C

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