

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM155C80E106ME44# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

http://www.murata.com/en-us/products/productdetail?partno=GRM155C80E106ME44%23

GRM155C80E106ME44D



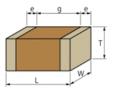
< List of part numbers with package codes > GRM155C80E106ME44D GRM155C80E106ME44J

Applications

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

Appearance & Shape





Notices

Only for mobile devices



References

Packaging	Specifications	Standard Packing
		Quantity
D	φ180mm Reel Paper Tape	10000
J	φ330mm Reel Paper Tape	40000

Mass (typ.)		
1 piece	3.1mg	

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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.





GRM155C80E106ME44D

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Specifications

Length	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.5±0.2mm
Capacitance	10µF ±20%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55℃ to 105℃

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