

Note: This datasheet may be out of date. Please download the latest datasheet of GRM155Z71A225ME43# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM155Z71A225ME43%23

"#" indicates a package specification code.

GRM155Z71A225ME43J











< List of part numbers with package codes > GRM155Z71A225ME43D GRM155Z71A225ME43J



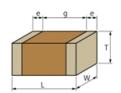
Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications Specific 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 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.	



Appearance & Shape







Notices

Derating1. Temperature characteristic: Range of capacitance change rate is specified with 50% of rated voltage.



References

Packaging	Specifications	Standard Packing
		Quantity
D	φ180mm Reel Paper Tape	10000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)	
1 piece	1.6mg

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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±0.2mm
Width	0.5±0.2mm
Thickness	0.5±0.05mm
Capacitance	2.2µF ±20%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	10Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(Murata)
Temperature range of temperature characteristics	-55°C to 125°C

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