

Product Search Data Sheet

Note: This datasheet may be out of date.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.



GRM155Z71A225ME43D

< List of part numbers with package codes > GRM155Z71A225ME43D GRM155Z71A225ME43J

Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	performance and reliability of the actual
	Product.

## Appearance & Shape



## Notices

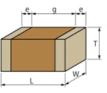
Derating1. Temperature characteristic : Range of capacitance change rate is specified with 50% of rated voltage.



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

Mass (typ.)		
1 piece	1.6mg	





1 of 2

### 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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# 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℃ to 125℃
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℃ to 125℃

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