

# GRM155Z71A225ME43#

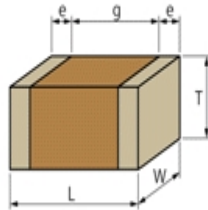
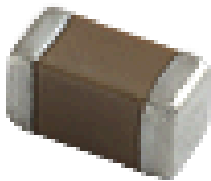
“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM155Z71A225ME43J      GRM155Z71A225ME43D

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
J	330mm Paper Tape	50000
D	180mm Paper Tape	10000

Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	149g

## Notices

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

### Attention

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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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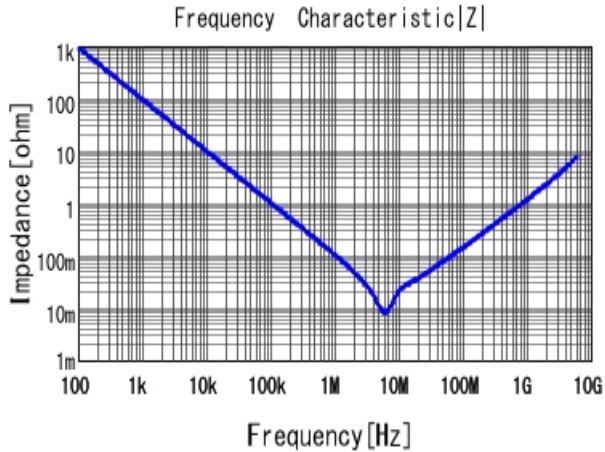
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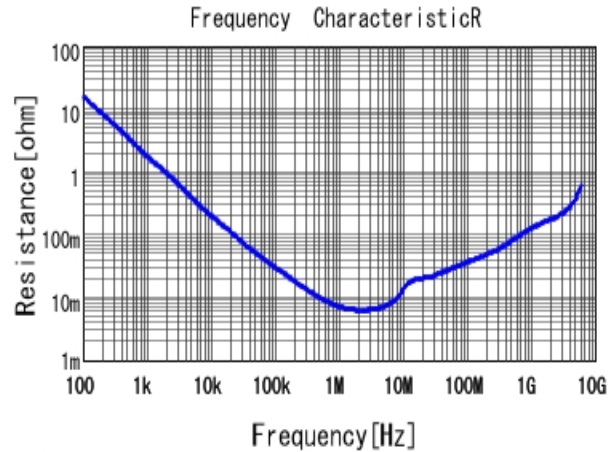


## Characteristic Data

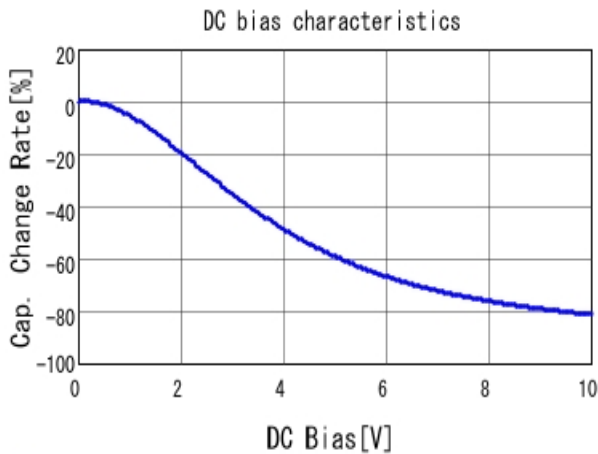
The charts below may show another part number which shares its characteristics.



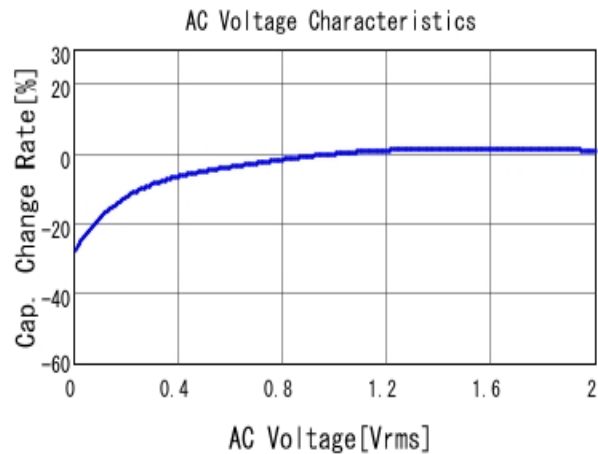
■ GRM155Z71A225ME43 |Z| DC0V, 25degC



■ GRM155Z71A225ME43 R DC0V, 25degC



■ GRM155Z71A225ME43 C-DC bias capchange, 25.0degC, AC1V



■ GRM155Z71A225ME43 C-AC Voltage capchange, DC0V, 25.0d

### Attention

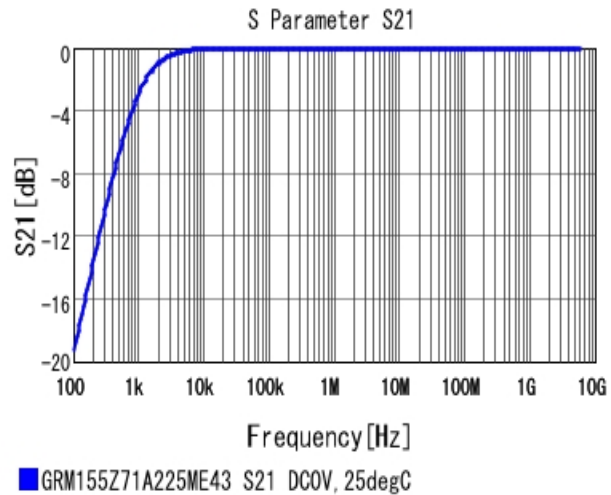
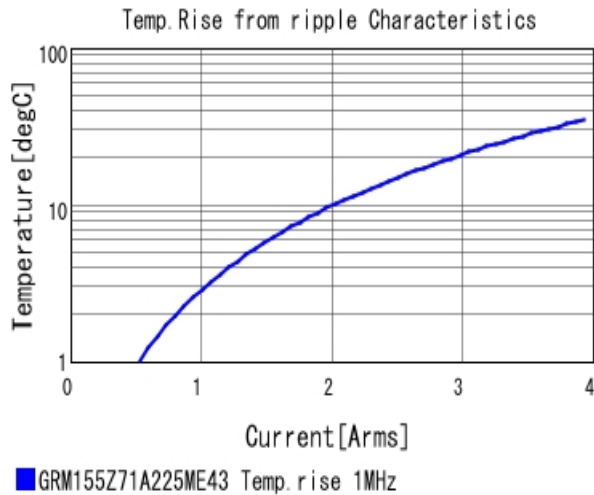
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