

GRM155Z71A225KE44#

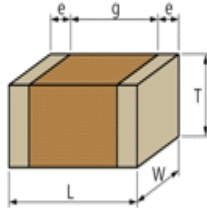
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM155Z71A225KE44D GRM155Z71A225KE44J

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	10000
J	330mm Paper Tape	40000

Mass (typ.)	
1 piece	3.1mg
φ180mm Reel	149g

Notices

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

Attention

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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±0.2mm
Capacitance	2.2μF ±10%
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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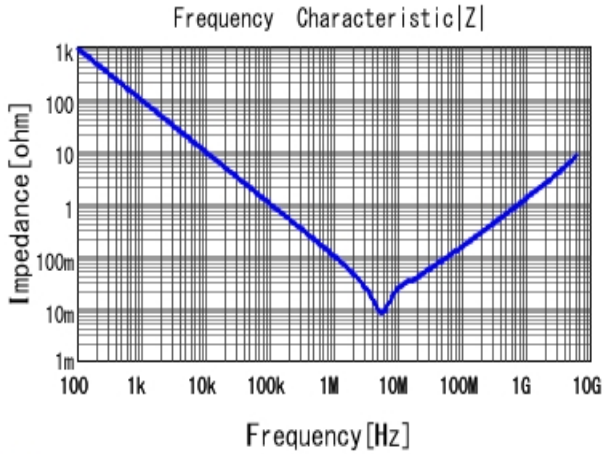
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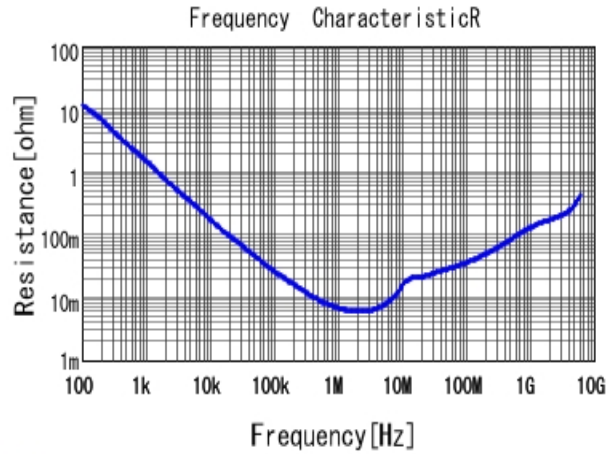


Characteristic Data

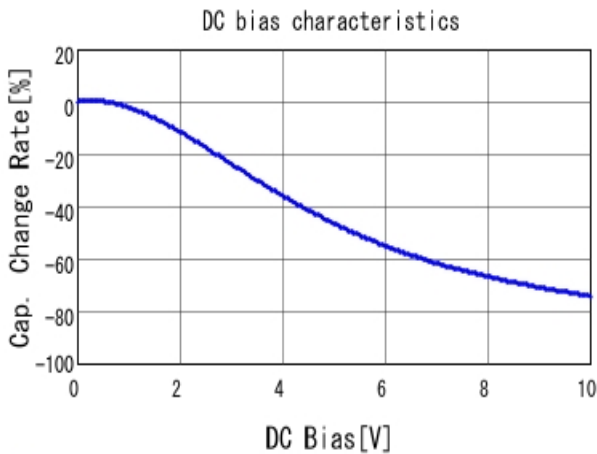
The charts below may show another part number which shares its characteristics.



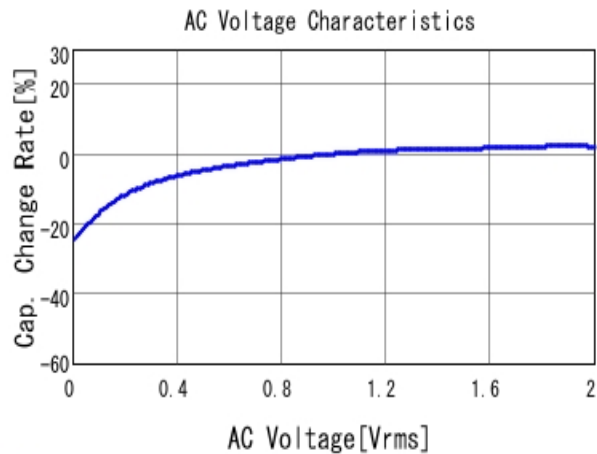
■ GRM155Z71A225KE44 |Z| DCOV, 25degC



■ GRM155Z71A225KE44 R DCOV, 25degC



■ GRM155Z71A225KE44 C-DC bias capchange, 25.0degC, AC1V



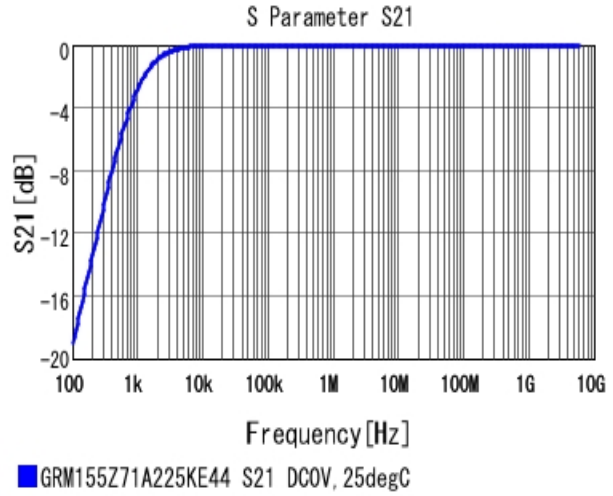
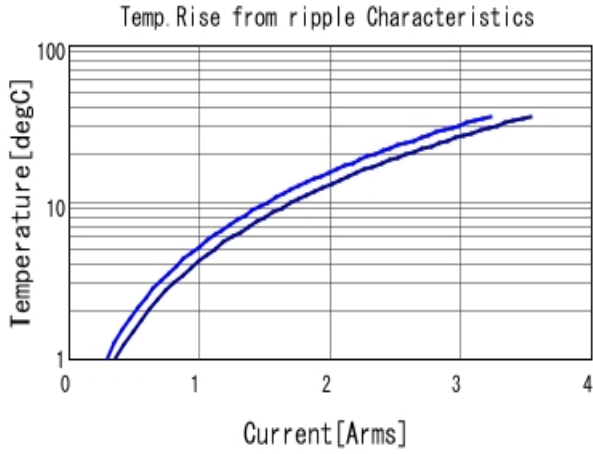
■ GRM155Z71A225KE44 C-AC Voltage capchange, DCOV, 25.0d

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