

# GRM155C70J225KE11#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM155C70J225KE11D      GRM155C70J225KE11J

## 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

### Attention

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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	6.3Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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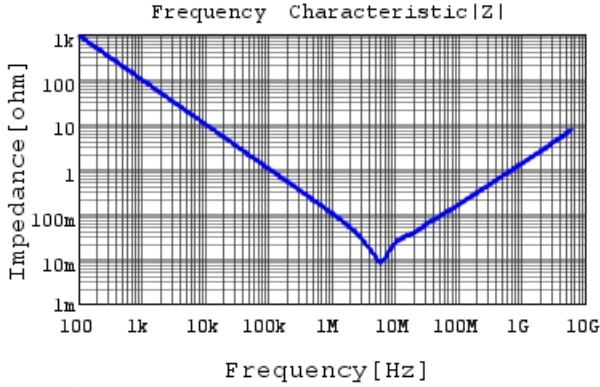
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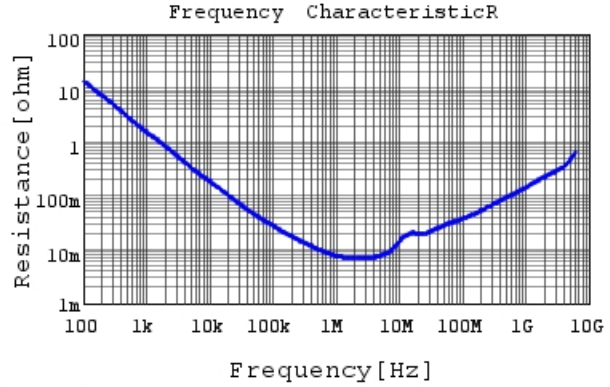


## Characteristic Data

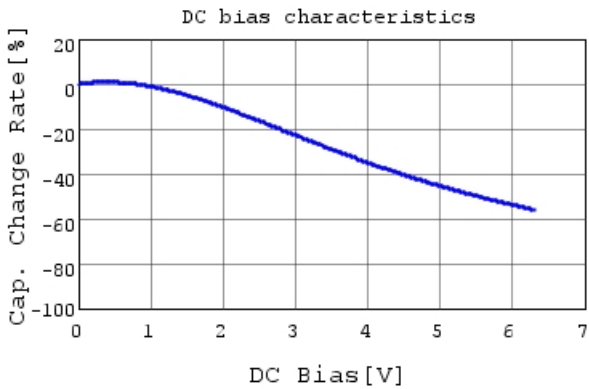
The charts below may show another part number which shares its characteristics.



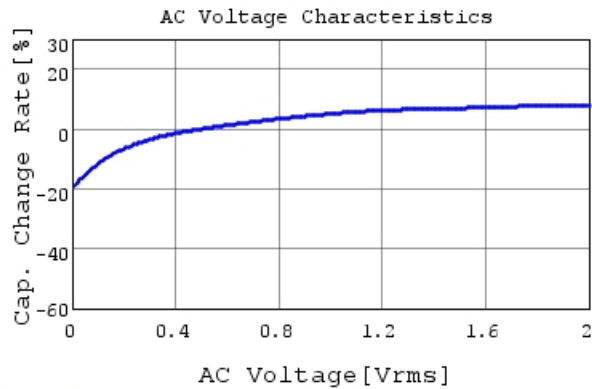
GRM155C70J225KE11 |Z| DC0V, 25degC



GRM155C70J225KE11 R DC0V, 25degC



GRM155C70J225KE11 C-DC bias capchange, 25.0c



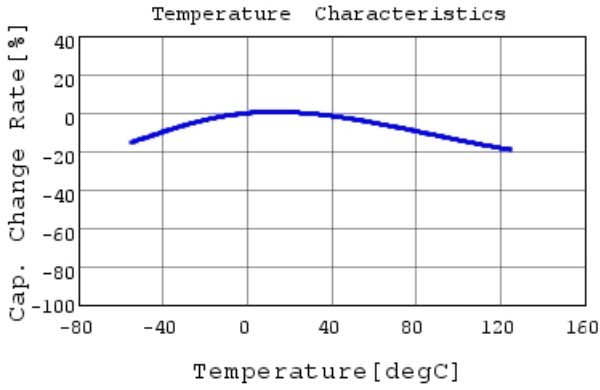
GRM155C70J225KE11 C-AC Voltage capchange, DC

**Attention**

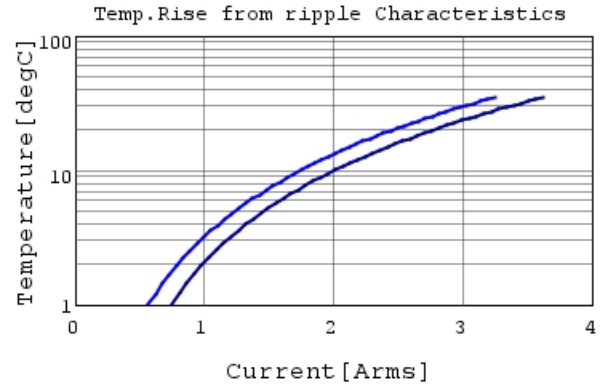
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GRM155C70J225KE11 C-Temp. capchange, DC0.0V,



GRM155C70J225KE11 Temp.rise — 500kHz

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