

GRM155R6YA225KE11#

“#” at the end indicates the package specification code.



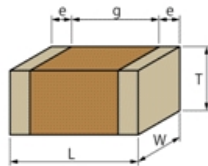
< List of part numbers with package codes >

GRM155R6YA225KE11D GRM155R6YA225KE11J

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Mobile Electronics 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. Only for mobile devices

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
J	φ330mm Reel Paper Tape	40000

Mass (typ.)	
1 piece	3.1mg

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 85°C
Rated Voltage	35Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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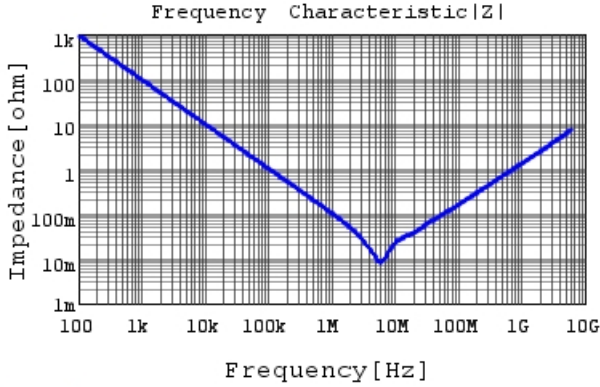
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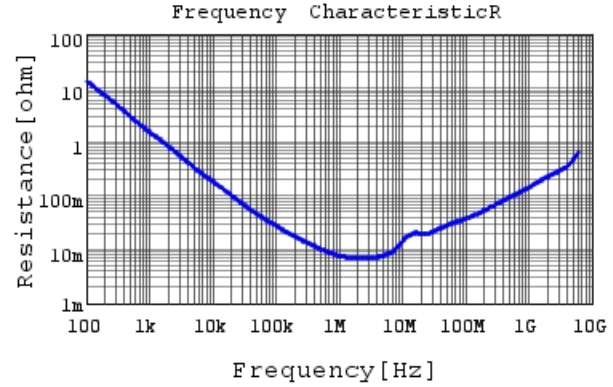


Characteristic Data

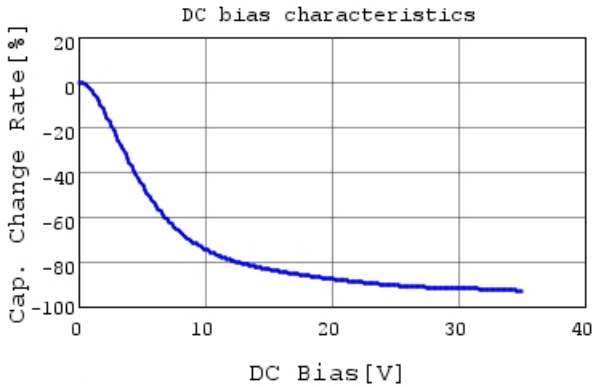
The charts below may show another part number which shares its characteristics.



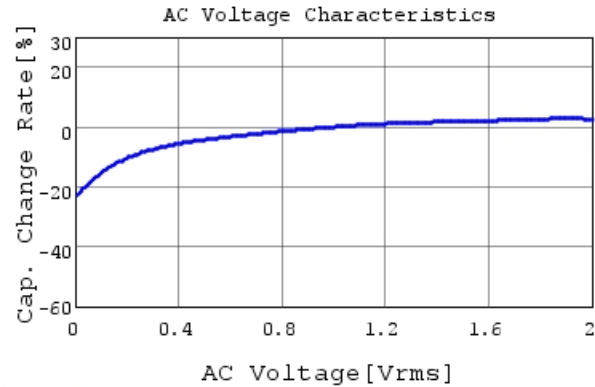
GRM155R6YA225KE11 |Z| DCOV, 25degC



GRM155R6YA225KE11 R DCOV, 25degC



GRM155R6YA225KE11 C-DC bias capchange, 25.0c



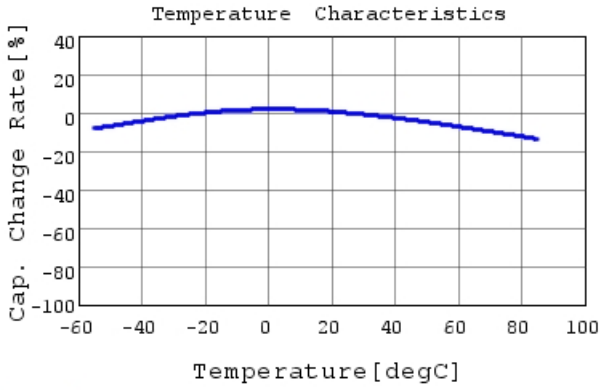
GRM155R6YA225KE11 C-AC Voltage capchange, Dc

Attention

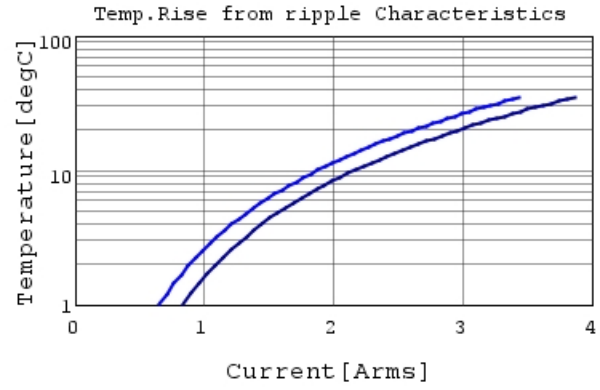
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GRM155R6YA225KE11 C-Temp. capchange, DC0.0V,



GRM155R6YA225KE11 Temp.rise — 500kHz

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