

GRM033R71E222KA12#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM033R71E222KA12D

GRM033R71E222KA12W

GRM033R71E222KA12J

Applications

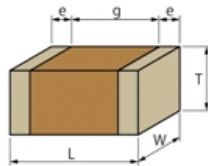
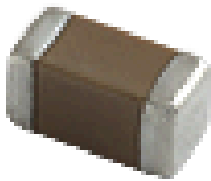
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website 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.

References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.33mg

Appearance & Shape



Attention

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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	2200pF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	25Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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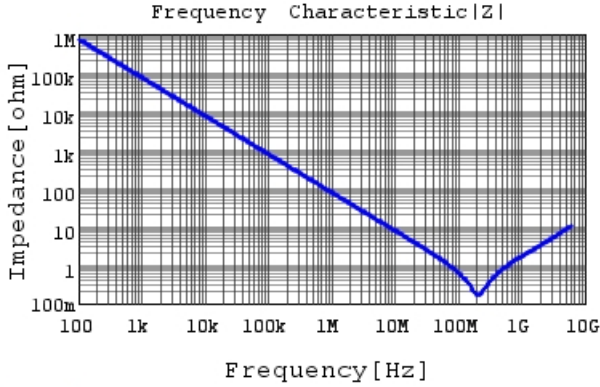
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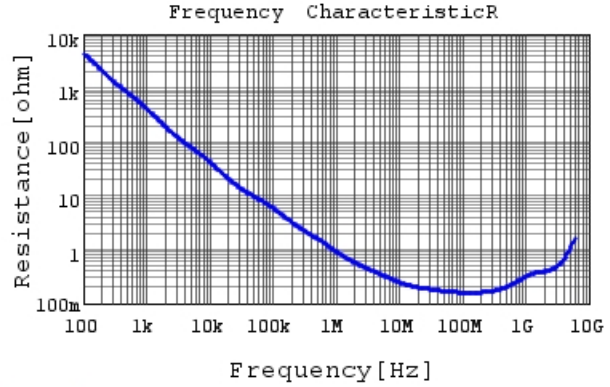


Characteristic Data

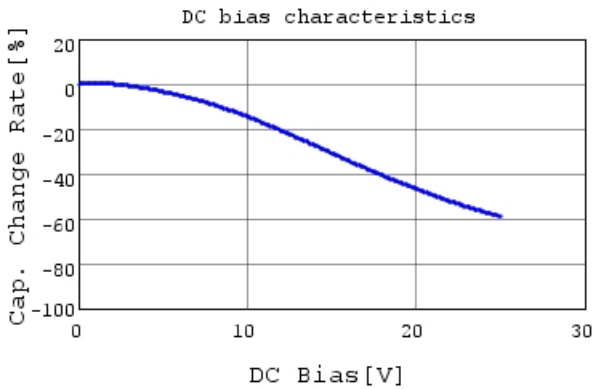
The charts below may show another part number which shares its characteristics.



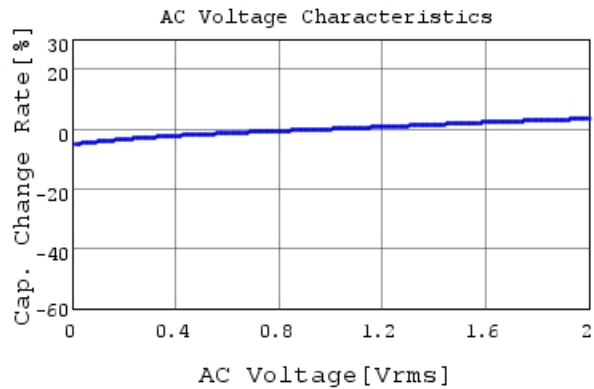
GRM033R71E222KA12 |Z| DCOV, 25degC



GRM033R71E222KA12 R DCOV, 25degC



GRM033R71E222KA12 C-DC bias capchange, 25.0c



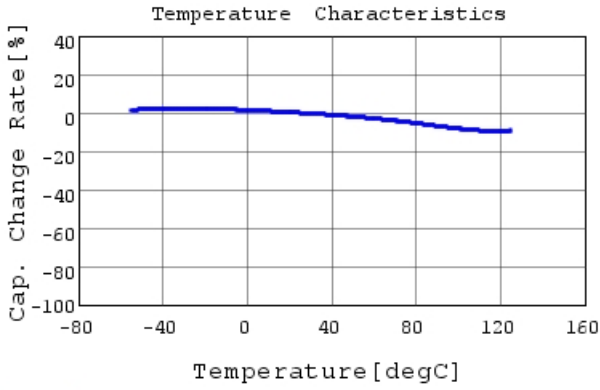
GRM033R71E222KA12 C-AC Voltage capchange, Dc

Attention

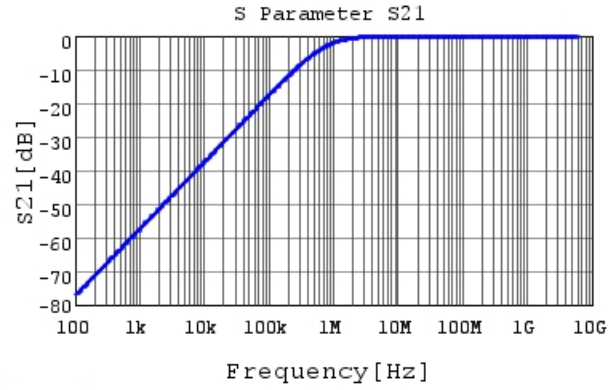
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GRM033R71E222KA12 C-Temp. capchange, DC0.0V,



GRM033R71E222KA12 S21 DC0V,25degC

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