

# GRM216R71H103KA01#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM216R71H103KA01D      GRM216R71H103KA01J

## Applications

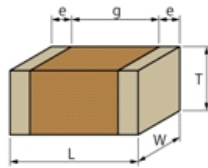
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website 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	φ180mm Reel W8P2 Paper Tape	4000
J	φ330mm Reel W8P2 Paper Tape	10000

Mass (typ.)	
1 piece	9.6mg

## Appearance & Shape



### Attention

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## Specifications

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	0.6±0.1mm
Capacitance	10000pF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0805 (2012M)
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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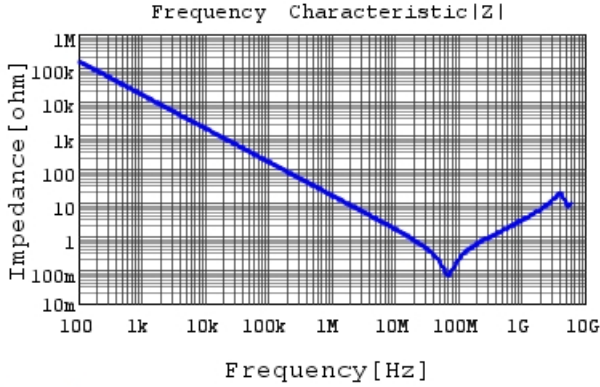
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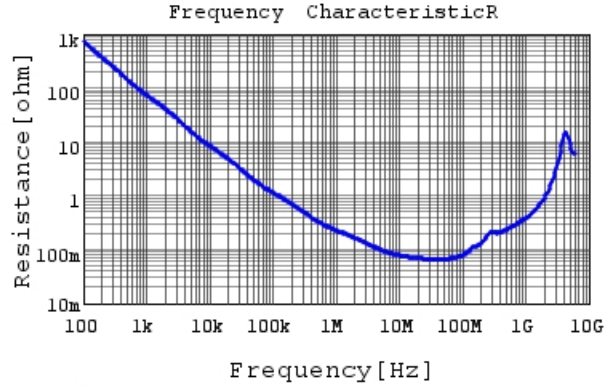


## Characteristic Data

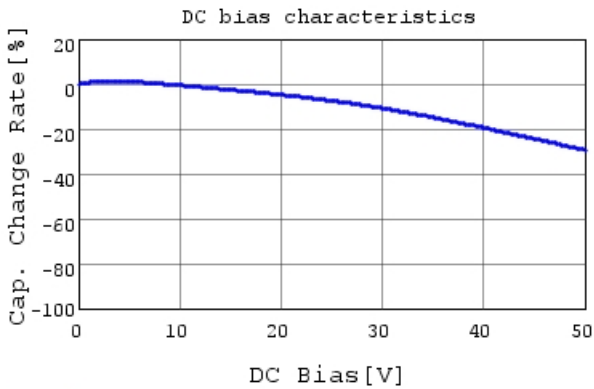
The charts below may show another part number which shares its characteristics.



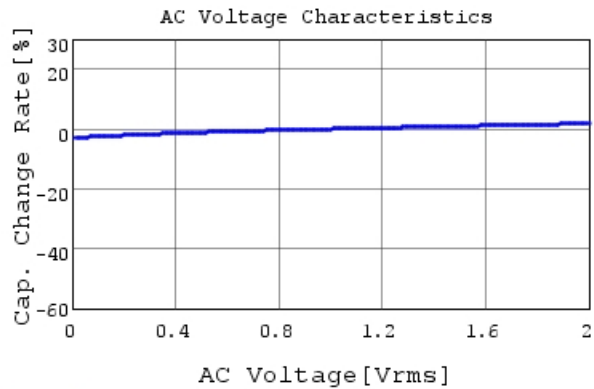
GRM216R71H103KA01 |Z| DCOV, 25degC



GRM216R71H103KA01 R DCOV, 25degC



GRM216R71H103KA01 C-DC bias capchange, 25.0c



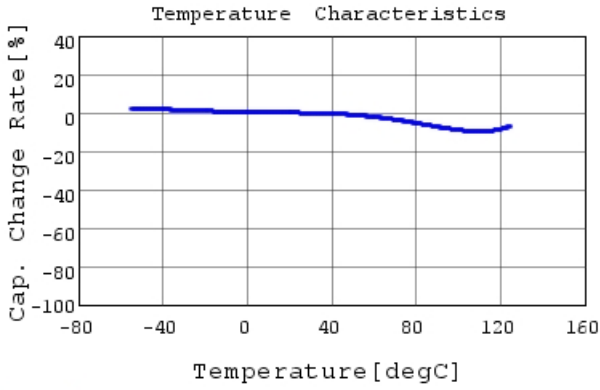
GRM216R71H103KA01 C-AC Voltage capchange, Dc

**Attention**

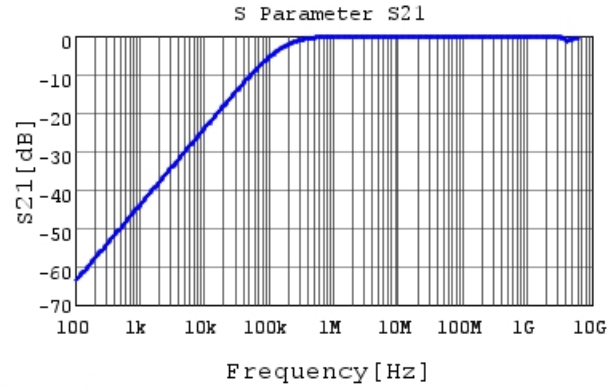
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GRM216R71H103KA01 C-Temp. capchange, DC0.0V,



GRM216R71H103KA01 S21 DC0V, 25degC

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