

# GRM21BC72A105KE01#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM21BC72A105KE01L      GRM21BC72A105KE01K

## 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
L	180 Embossed Tape	3000
K	330 Embossed Tape	10000

Mass (typ.)	
1 piece	23.0mg

## Appearance & Shape



**Attention**  
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 2. This datasheet has only typical specifications because there is no space for detailed specifications.  
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## Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	1.0μF ±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	100Vdc
Size code in inch(mm)	0805 (2012M)
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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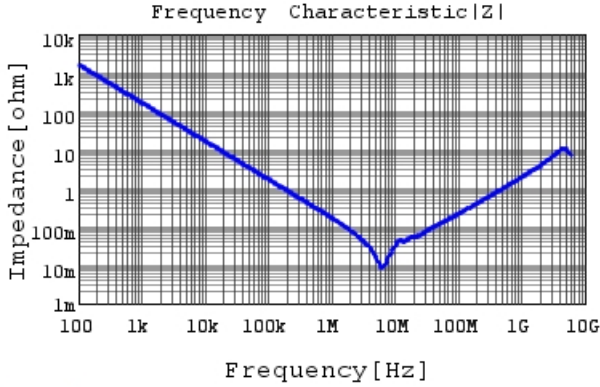
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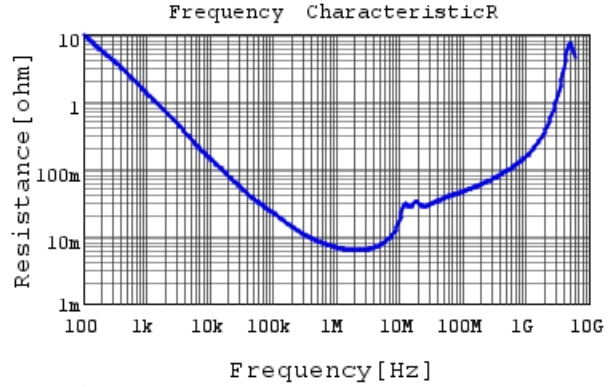


## Characteristic Data

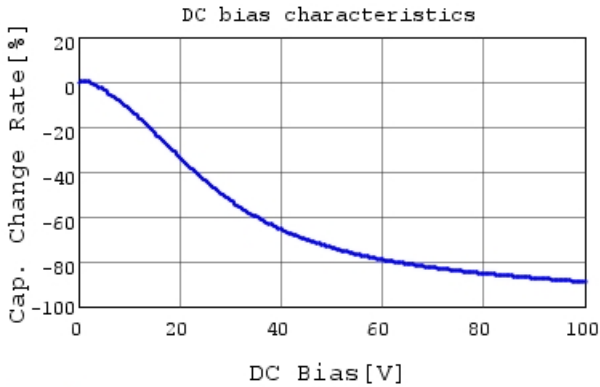
The charts below may show another part number which shares its characteristics.



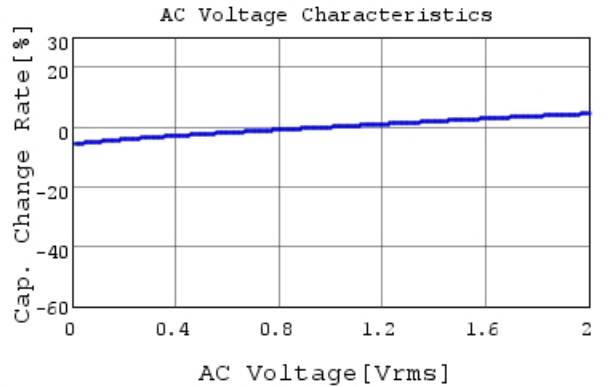
GRM21BC72A105KE01 |Z| DCOV,25degC



GRM21BC72A105KE01 R DCOV,25degC



GRM21BC72A105KE01 C-DC bias capchange, 25.0c



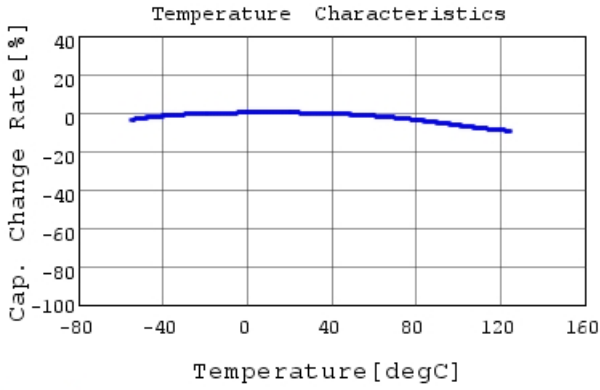
GRM21BC72A105KE01 C-AC Voltage capchange, Dc

**Attention**

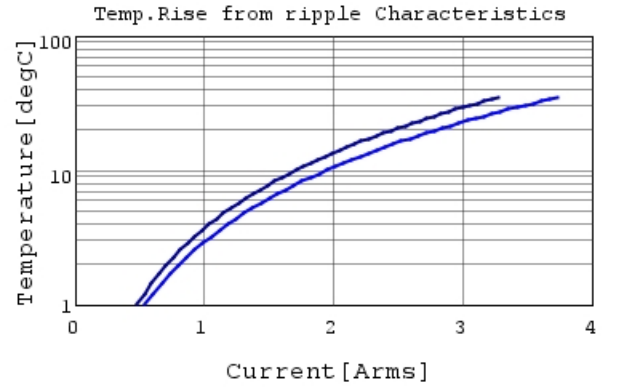
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GRM21BC72A105KE01 C-Temp. capchange, DC0.0V,



GRM21BC72A105KE01 Temp.rise — 500kHz

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