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"#"at the end indicates the package specification code.

In Production





GRM21BC72A105KE01#







< List of part numbers with package codes > GRM21BC72A105KE01L GRM21BC72A105KE01K



### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	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	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	23.0mg



# Appearance & Shape





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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	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	1.0μF ±10%
Distance between external	0.7mm min.
terminals g	
External terminal size e	0.2 to 0.7mm
Operating Temperature	-55°C to 125°C
Range	
Rated Voltage	100Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±22.0%
Temperature characteristics	X7S(EIA)
(complied standard)	
Temperature range of	-55°C to 125°C
temperature characteristics	

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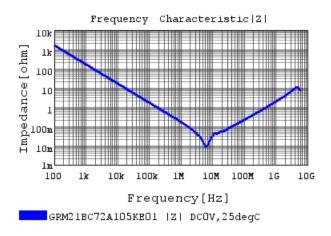
## GRM21BC72A105KE01#

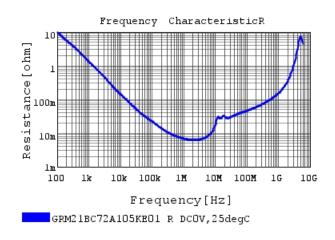
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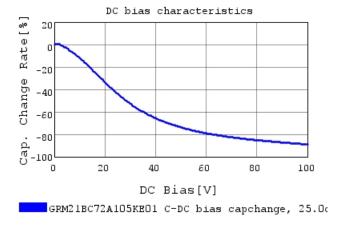


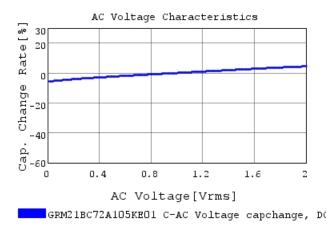
### Characteristic Data

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









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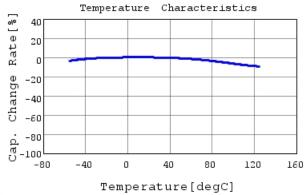
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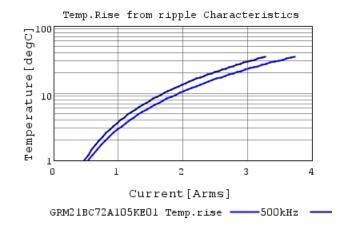
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GRM21BC72A105KE01 C-Temp. capchange, DC0.0V,



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