

# GRM21AR72A224KAC5#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21AR72A224KAC5# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM21AR72A224KAC5%23

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











< List of part numbers with package codes > GRM21AR72A224KAC5L GRM21AR72A224KAC5K



### **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

		Standard
Packaging	Specifications	Packing
		Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	13.0mg



# Appearance & Shape





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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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### **Specifications**

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	1.0+0/-0.2mm
Capacitance	0.22µF ±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	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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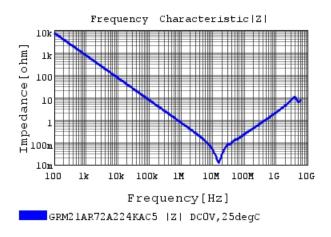
### GRM21AR72A224KAC5#

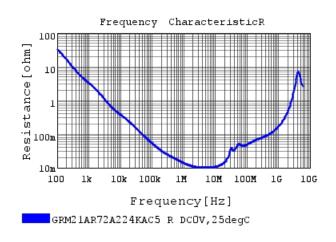


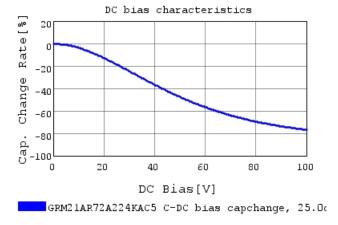


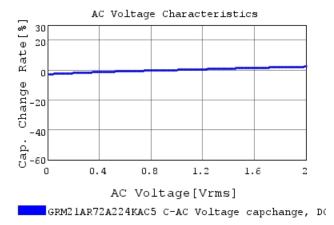
### Characteristic Data

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









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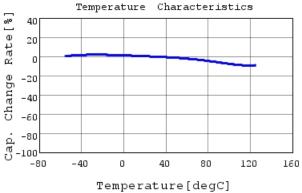
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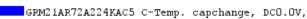
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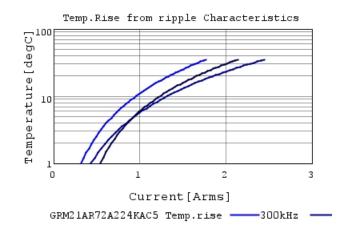
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