

# GRM155R72A221KA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM155R72A221KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM155R72A221KA01%2

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











< List of part numbers with package codes > GRM155R72A221KA01D GRM155R72A221KA01W GRM155R72A221KA01V

GRM155R72A221KA01J



## **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

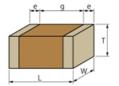
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)	
1 piece	1.6mg



# Appearance & Shape





1 of 4

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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	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	220pF ±10%
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

2 of 4

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### Product Search Data Sheet

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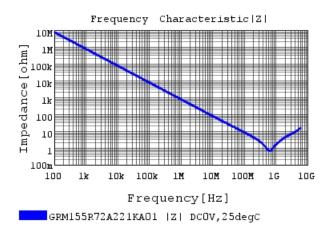
"#"at the end indicates the package specification code.

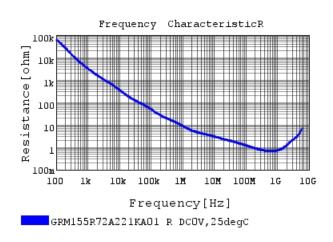


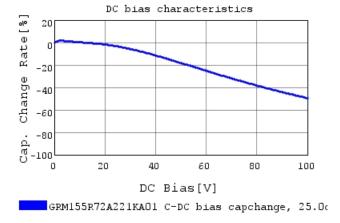
### Characteristic Data

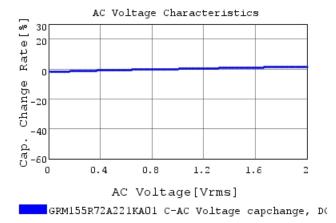
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The charts below may show another part number which shares its characteristics.









3 of 4

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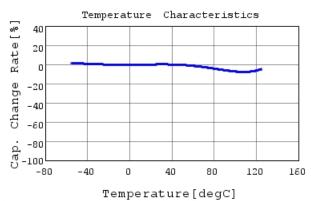
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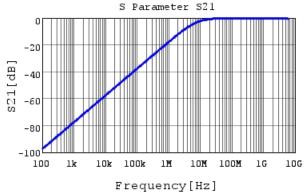
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GRM155R72A221KAO1 C-Temp. capchange, DCO.OV,



GRM155R72A221KA01 S21 DCOV,25degC

4 of 4

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