

GRM188R72A221KA01#

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











< List of part numbers with package codes > GRM188R72A221KA01D GRM188R72A221KA01W GRM188R72A221KA01V

GRM188R72A221KA01J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	. ,	
	performance and reliability of the actual	
	Product.	



References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000
W	φ180mm Reel W8P2 Paper Tape	8000
J	φ330mm Reel Paper Tape	10000
V	φ330mm Reel W8P2 Paper Tape	30000

Mass (typ.)	
1 piece	6.3mg



Appearance & Shape





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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	220pF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0603 (1608M)
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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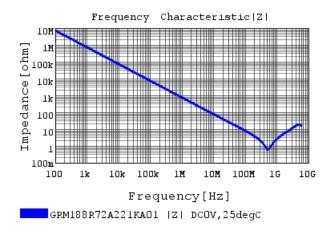
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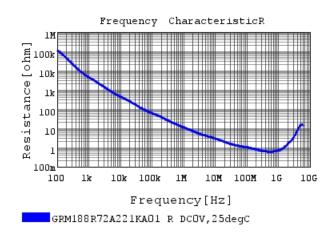


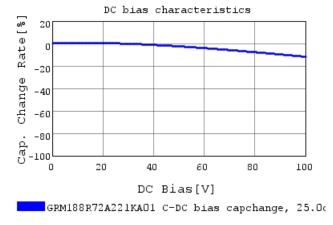
Characteristic Data

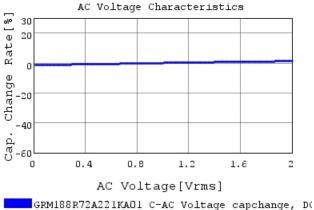
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The charts below may show another part number which shares its characteristics.









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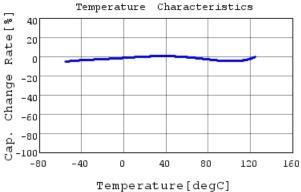
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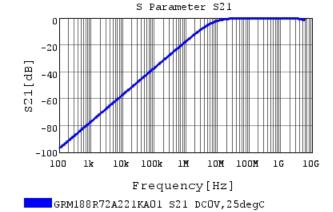
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GRM188R72A221KAO1 C-Temp. capchange, DCO.OV,

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