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

In Production

GRM1555C1H3R9CA01#









< List of part numbers with package codes > GRM1555C1H3R9CA01D GRM1555C1H3R9CA01W GRM1555C1H3R9CA01V

GRM1555C1H3R9CA01J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications Specific Applications	these "Precautions for use." 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

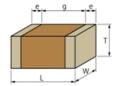
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	10000
W	φ180mm Reel W8P1 Paper Tape	20000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	100000

Mass (typ.)	
1 piece	1.6mg



Appearance & Shape





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http://www.murata.com/en/products/productdetail?partno=GRM1555C1H3R9CA01%2

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	3.9pF ±0.25pF
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	50Vdc
Size code in inch(mm)	0402 (1005M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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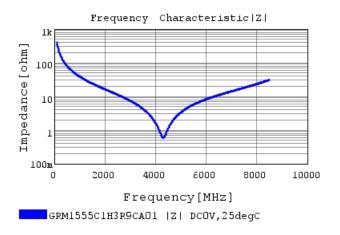
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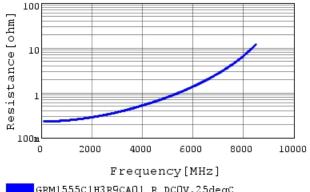


Characteristic Data

GRM1555C1H3R9CA01#

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

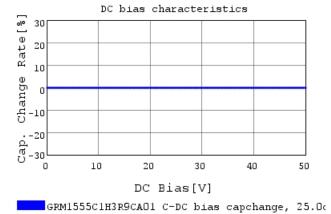


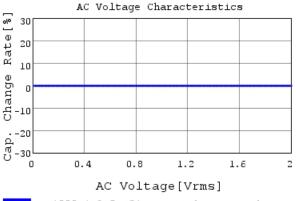


CharacteristicR



Frequency





GRM1555C1H3R9CAO1 C-AC Voltage capchange, D(

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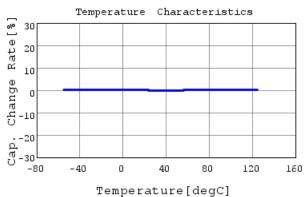
GRM1555C1H3R9CA01#

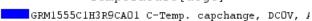
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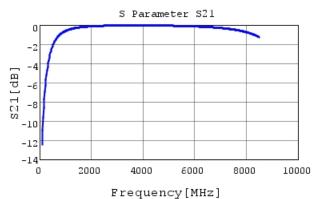
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GRM1555C1H3R9CAO1 S21 DCOV,25degC

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