

# GRM1555C1H8R2CA01#

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http://www.murata.com/en/products/productdetail?partno=GRM1555C1H8R2CA01%23

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











< List of part numbers with package codes >
GRM1555C1H8R2CA01D GRM1555C1H8R2CA01W
GRM1555C1H8R2CA01V

GRM1555C1H8R2CA01J



## **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





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### Attention

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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	8.2pF ±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)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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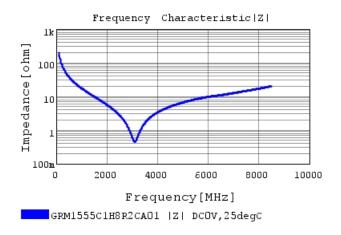
Note: If you have not downloaded this document from our official website, please note that the

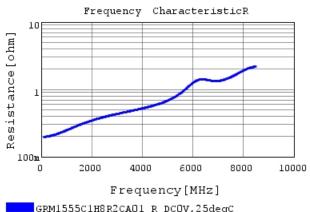
GRM1555C1H8R2CA01#



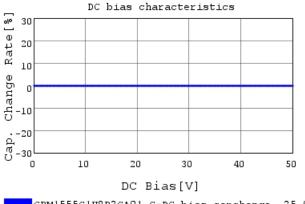
### Characteristic Data

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

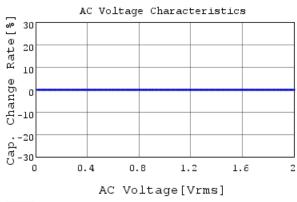




GRM1555C1H8R2CAO1 R DCOV,25degC



GRM1555C1H8R2CAO1 C-DC bias capchange, 25.0c



GRM1555C1H8R2CAO1 C-AC Voltage capchange, D(

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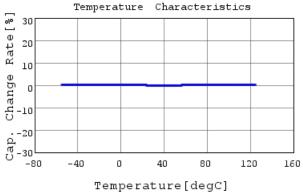
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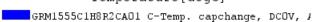
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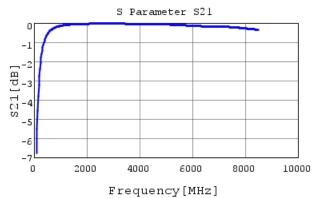
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GRM1555C1H8R2CAO1 S21 DCOV,25degC

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