

#### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM1552C1H7R9WA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM1552C1H7R9WA01%23

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



NRND









< List of part numbers with package codes >
GRM1552C1H7R9WA01D GRM1552C1H7R9WA01W
GRM1552C1H7R9WA01V

GRM1552C1H7R9WA01J



### **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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#### Attentior

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2. This datasheet 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	7.9pF ±0.05pF
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±60ppm/°C
Temperature characteristics (complied standard)	CH(JIS)
Temperature range of temperature characteristics	20°C to 125°C

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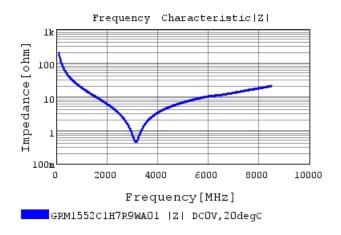
"#"at the end indicates the package specification code.

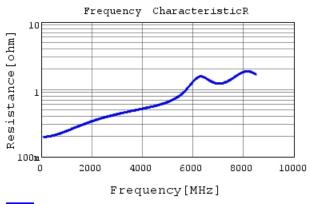
## GRM1552C1H7R9WA01#



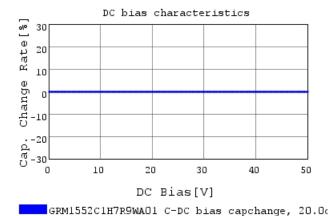
### Characteristic Data

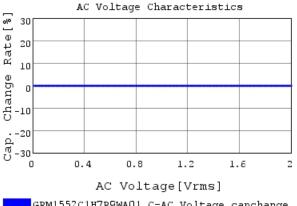
The charts below may show another part number which shares its characteristics.





GRM1552C1H7R9WAO1 R DCOV,2OdegC





GRM1552C1H7R9WAO1 C-AC Voltage capchange, D(

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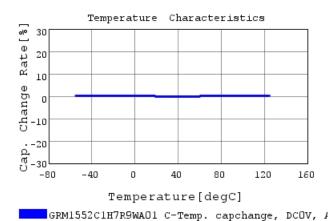
# GRM1552C1H7R9WA01#

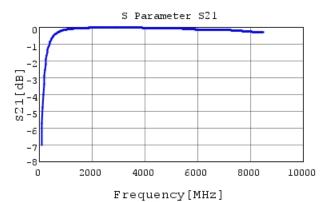
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GRM1552C1H7R9WAO1 S21 DCOV,2OdegC

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