

Note: This datasheet may be out of date. Please download the latest datasheet of GRM1552C1H9R7DA01# from the official website of Murata Manufacturing Co., Ltd.

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

# GRM1552C1H9R7DA01#











< List of part numbers with package codes > GRM1552C1H9R7DA01D GRM1552C1H9R7DA01W GRM1552C1H9R7DA01V

### GRM1552C1H9R7DA01J



## **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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http://www.murata.com/en/products/productdetail?partno=GRM1552C1H9R7DA01%23

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# **Specifications**

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	9.7pF ±0.5pF
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±60ppm/°C
Temperature characteristics (complied standard)	CH(JIS)
Temperature range of temperature characteristics	20°C to 125°C

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### **Product Search Data Sheet**

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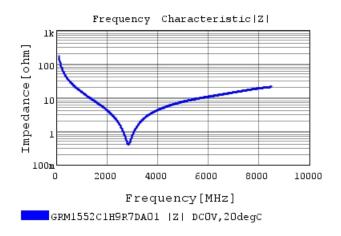
"#"at the end indicates the package specification code.

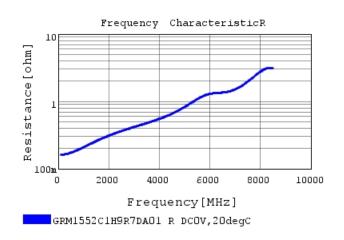


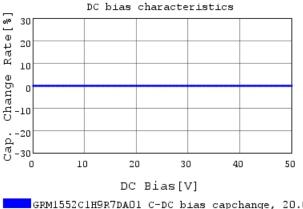
## Characteristic Data

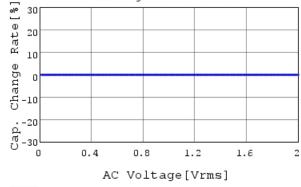
GRM1552C1H9R7DA01#

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









AC Voltage Characteristics

GRM1552C1H9R7DAO1 C-DC bias capchange, 20.0c

GRM1552C1H9R7DAO1 C-AC Voltage capchange, D(

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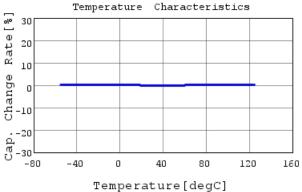
# GRM1552C1H9R7DA01#

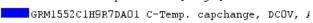
Note: This datasheet may be out of date.

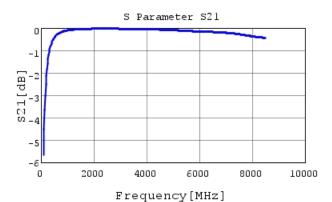
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GRM1552C1H9R7DAO1 S21 DCOV,2OdegC

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