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Please download the latest datasheet of GRM1552C2A7R5BA01# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GRM1552C2A7R5BA01%23

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







GRM1552C2A7R5BA01#





< List of part numbers with package codes > GRM1552C2A7R5BA01D GRM1552C2A7R5BA01W GRM1552C2A7R5BA01V

## GRM1552C2A7R5BA01J



## **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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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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# **Specifications**

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	7.5pF ±0.1pF
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	100Vdc
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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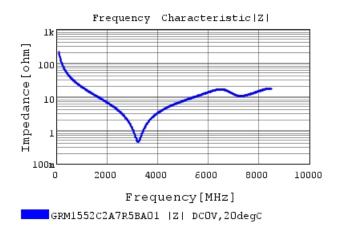
"#"at the end indicates the package specification code.

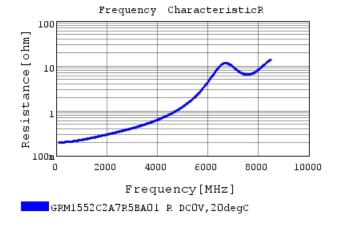


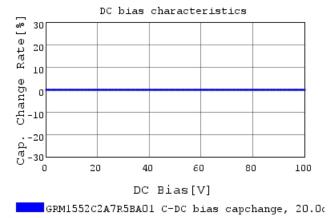
## Characteristic Data

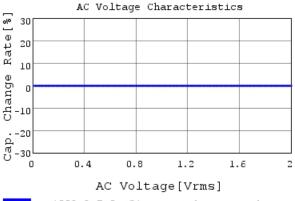
GRM1552C2A7R5BA01#

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









GRM1552C2A7R5BAO1 C-AC Voltage capchange, D(

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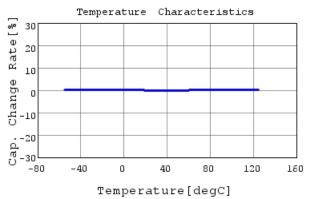
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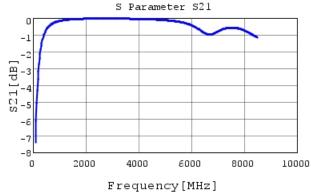
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GRM1552C2A7R5BAO1 C-Temp. capchange, DCOV, 1

GRM1552C2A7R5BAO1 S21 DCOV,2OdegC

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