

Please download the latest datasheet of GRM0332C2A7R7BA01# from the official website of Murata Manufacturing Co., Ltd.

Note: This datasheet may be out of date.

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



In Production









< List of part numbers with package codes > GRM0332C2A7R7BA01D GRM0332C2A7R7BA01W GRM0332C2A7R7BA01V

#### GRM0332C2A7R7BA01J



### **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	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	150000

Mass (typ.)	
1 piece	0.33mg



### Appearance & Shape





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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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http://www.murata.com/en-gb/products/productdetail?partno=GRM0332C2A7R7BA01%23

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## **Specifications**

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	7.7pF ±0.1pF
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0201 (0603M)
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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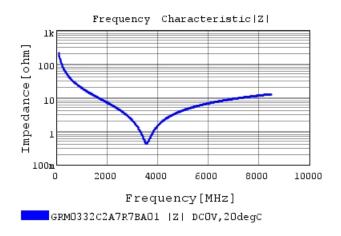
"#"at the end indicates the package specification code.

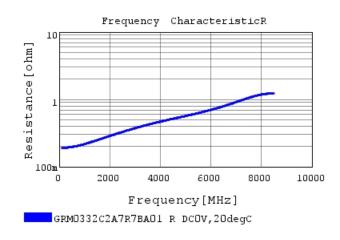
# GRM0332C2A7R7BA01#

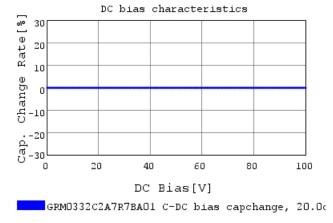


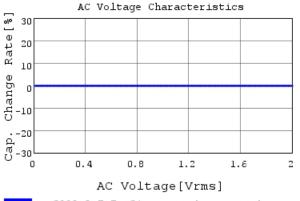
### Characteristic Data

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









GRMO332C2A7R7BAO1 C-AC Voltage capchange, D(

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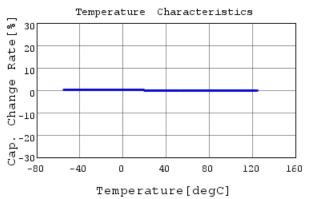
## GRM0332C2A7R7BA01#

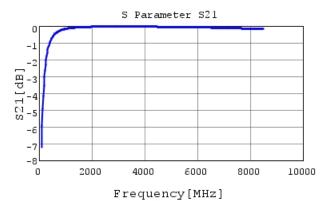
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GRMO332C2A7R7BAO1 C-Temp. capchange, DCOV, 1

GRM0332C2A7R7BA01 S21 DCOV,20degC

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