

### Please download the latest datasheet of GRM0225C1H4R1BA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM0225C1H4R1BA03%23

Note: This datasheet may be out of date.

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

# GRM0225C1H4R1BA03#











### < List of part numbers with package codes > GRM0225C1H4R1BA03L



## **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
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg



# 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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# **Specifications**

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	4.1pF ±0.1pF
Distance between external terminals g	0.13mm min.
External terminal size e	0.07 to 0.14mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	01005 (0402M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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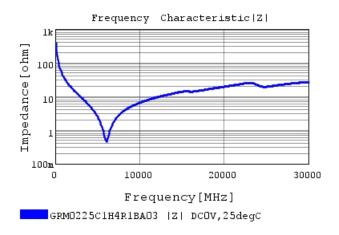
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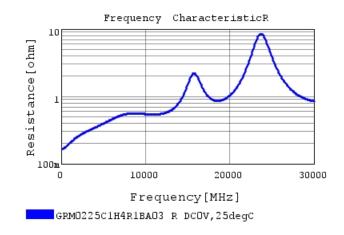


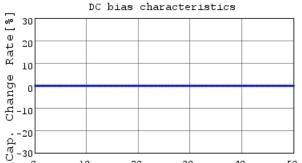
### Characteristic Data

GRM0225C1H4R1BA03#

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







DC Bias[V]

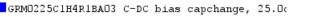
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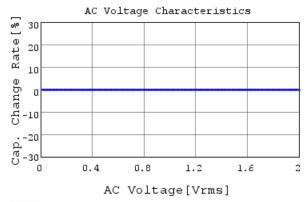
40

10



50





GRMO225C1H4R1BAO3 C-AC Voltage capchange, D(

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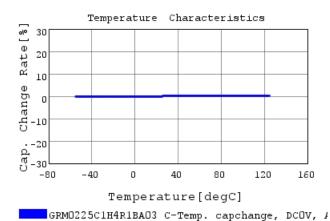
# GRM0225C1H4R1BA03#

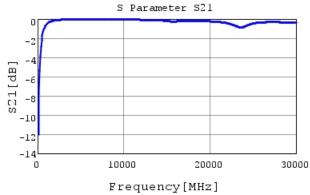
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GRMO225C1H4R1BAO3 S21 DCOV,25degC

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