

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0225C1H2R8BA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM0225C1H2R8BA03%23

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











# < List of part numbers with package codes > GRM0225C1H2R8BA03L



#### **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





1 of 4

#### Attention

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

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	2.8pF ±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)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 of 4

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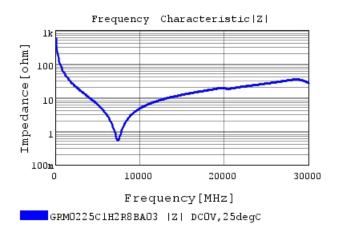
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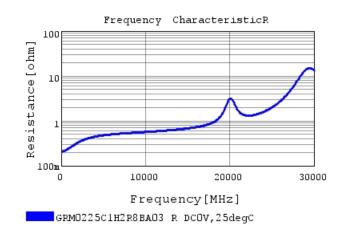
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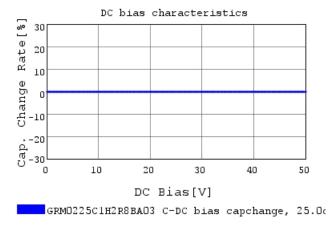


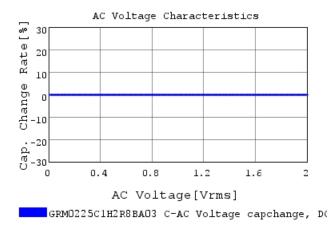
#### Characteristic Data

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









3 of 4

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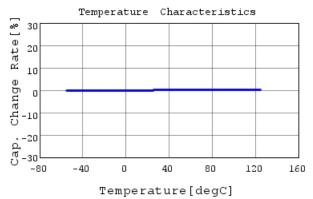


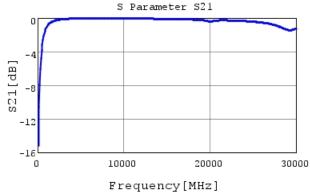
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GRMO225C1H2R8BAO3 C-Temp. capchange, DCOV, 1

GRM0225c1H2R8BA03 S21 DCOV,25degC

4 of 4

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