

GRM0225C1H9R2BA03#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0225C1H9R2BA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM0225C1H9R2BA03%2

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











< List of part numbers with package codes > GRM0225C1H9R2BA03L



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 |
|-----------|------------------|-------------------|
| L | 180Embossed Tape | Quantity 40000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.09mg |



Appearance & Shape





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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 | 9.2pF ±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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Product Search Data Sheet

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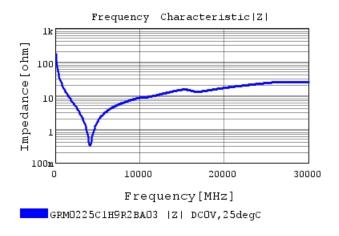
"#"at the end indicates the package specification code.

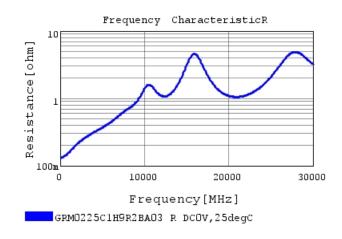


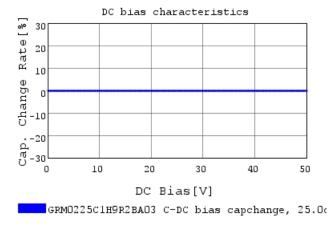
Characteristic Data

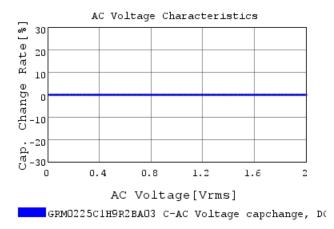
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The charts below may show another part number which shares its characteristics.









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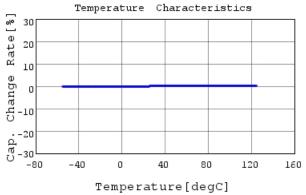
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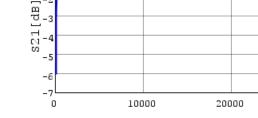
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S Parameter S21





GRMO225C1H9R2BAO3 C-Temp. capchange, DCOV, 1

Frequency[MHz]

GRM0225c1H9R2BA03 S21 Dc0V,25degC

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30000

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