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## GRM0225C1H8R0BA03#











#### < List of part numbers with package codes > GRM0225C1H8R0BA03L



## **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<br>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.

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http://www.murata.com/en/products/productdetail?partno=GRM0225C1H8R0BA03%2

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# **Specifications**

| Length   | 0.4±0.02mm     |
|--|----------------|
| Width  | 0.2±0.02mm     |
| Thickness  | 0.2±0.02mm     |
| Capacitance                                      | 8.0pF ±0.1pF   |
| Distance between external terminals g            | 0.13mm min.    |
| External terminal size e                         | 0.07 to 0.14mm |
| Operating Temperature<br>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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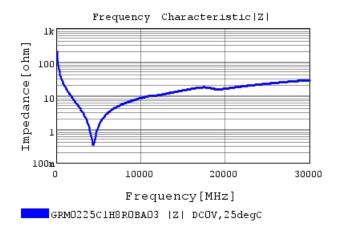
### "#"at the end indicates the package specification code.

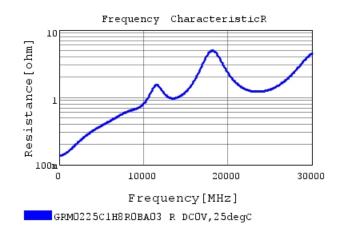


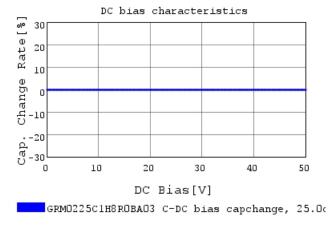
## Characteristic Data

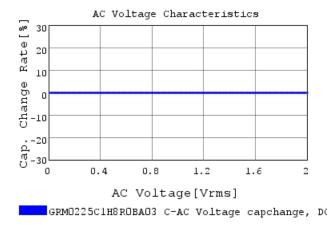
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The charts below may show another part number which shares its characteristics.









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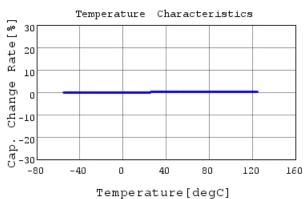
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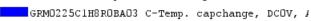
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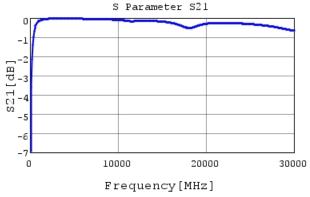
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GRMO225C1H8ROBAO3 S21 DCOV,25degC

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