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# GRM0225C1H8R3BA03#

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

In Production | RoHS | REACH | 125 °C max. | Reflow OK

< List of part numbers with package codes >

GRM0225C1H8R3BA03L

## Applications

| | |
|---|---|
| Unsuitable Applications | Please be sure to read and comply with 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<br>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. |

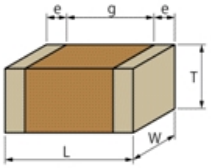
## References

| Packaging | Specifications | Standard Packing Quantity |
|---|---|---|
| L | 180Embossed Tape | 40000 |

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

## Appearance & Shape








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# GRM0225C1H8R3BA03#

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## Specifications

| | |
|---|---|
| Length | 0.4±0.02mm |
| Width | 0.2±0.02mm |
| Thickness | 0.2±0.02mm |
| Capacitance | 8.3pF ±0.1pF |
| Distance between external terminals g | 0.13mm min. |
| External terminal size e | 0.07 to 0.14mm |
| Operating Temperature Range | -55℃ to 125℃ |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 01005 (0402M) |
| TC | 0±30ppm/℃ |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25℃ to 125℃ |



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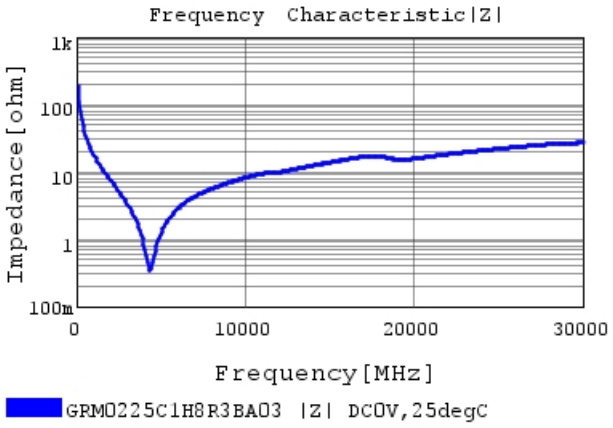
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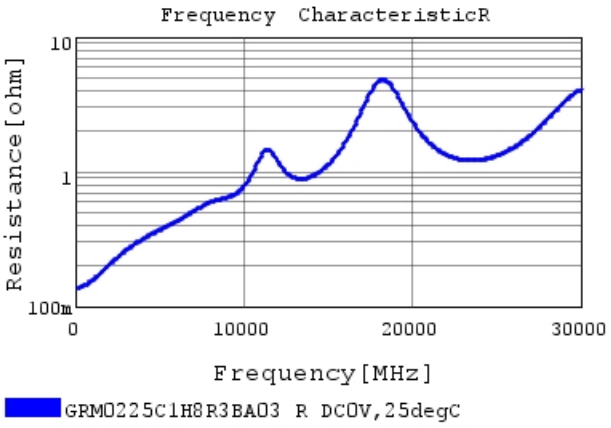
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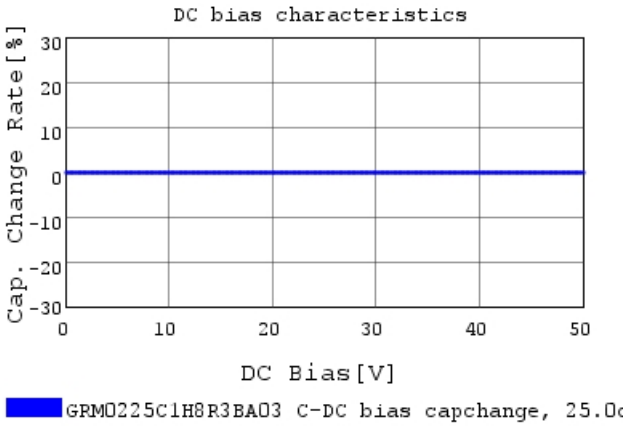
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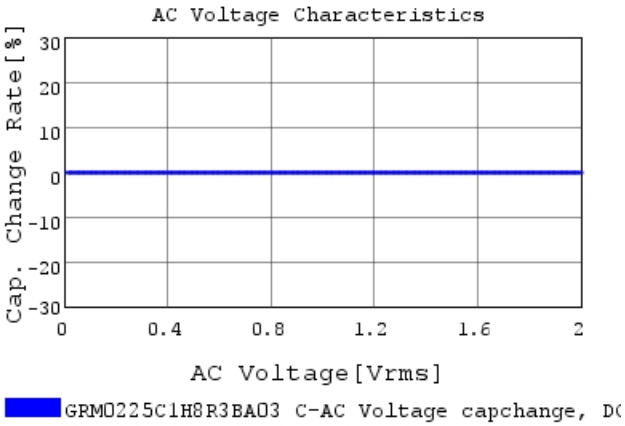
## Characteristic Data

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





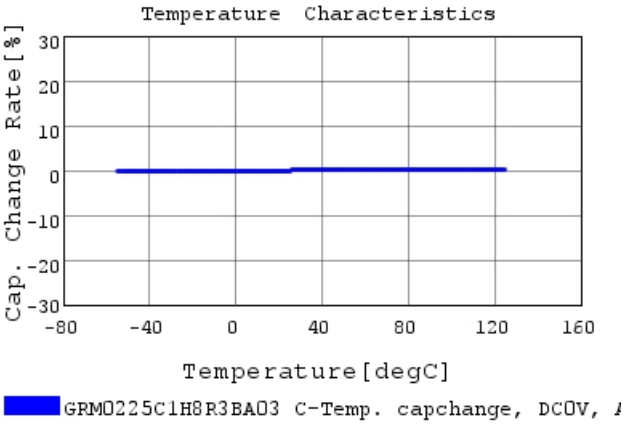

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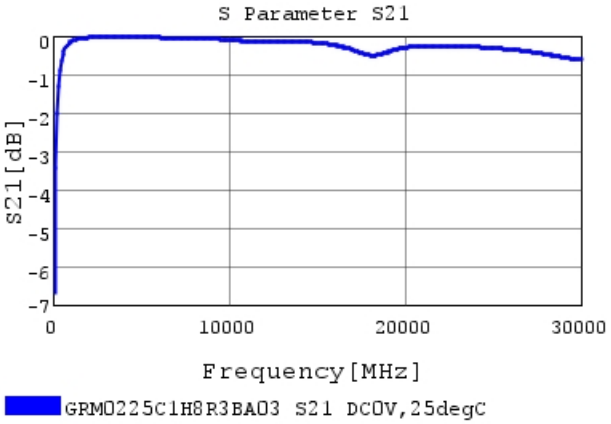
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