

Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1H1R3WA03# from the official website of Murata Manufacturing Co., Ltd.

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

GRM0225C1H1R3WA03#











< List of part numbers with package codes > GRM0225C1H1R3WA03L



Applications

| Unsuitable | Please be sure to read and comply with |
|--------------|--|
| Applications | these "Precautions for use." |
| Applications | |
| | Consumer equipment,Industrial |
| | Equipment,Mobile Electronics,Medical |
| | equipment [GHTF A/B/C] except for |
| | implant equipment,Automotive |
| | infotainment/comfort equipment |
| Specific | Please refer to Our Website and |
| Applications | specifications, etc. for information about |
| Applications | 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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http://www.murata.com/en/products/productdetail?partno=GRM0225C1H1R3WA03%23

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Specifications

| Length | 0.4±0.02mm |
|--|----------------|
| Width | 0.2±0.02mm |
| Thickness | 0.2±0.02mm |
| Capacitance | 1.3pF ±0.05pF |
| 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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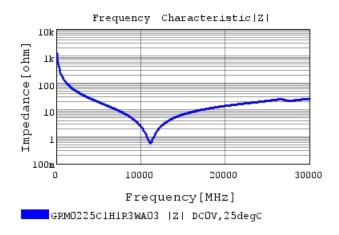
http://www.murata.com/en/products/productdetail?partno=GRM0225C1H1R3WA03%23

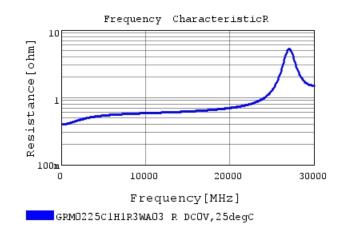
GRM0225C1H1R3WA03#

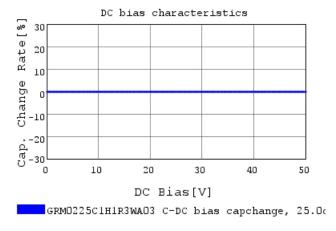


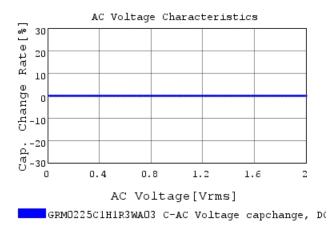
Characteristic Data

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









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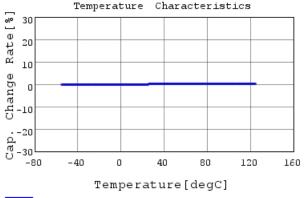


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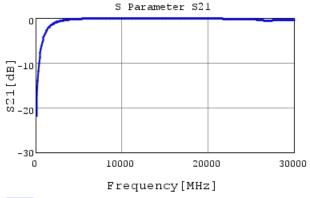
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GRMO225C1H1R3WAO3 C-Temp. capchange, DCOV, 1



GRMO225C1H1R3WAO3 S21 DCOV,25degC

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