

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1E1R3WA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM0225C1E1R3WA03%23

"#" indicates a package specification code.

## GRM0225C1E1R3WA03#













< List of part numbers with package codes > GRM0225C1E1R3WA03L



### Appearance & Shape







### References

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

| Mass (typ.) |        |  |
|-------------|--------|--|
| 1 piece     | 0.09mg |  |
| φ180mm Reel | 198g   |  |

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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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<br>Range        | -55°C to 125°C |  |
| Rated Voltage                         | 25Vdc          |  |
| Size code in inch(mm)                 | 01005 (0402M)  |  |
| TC                                    | 0±30ppm/°C     |  |
| Temperature characteristics           | C0C(FIA)       |  |
| (complied standard)                   | C0G(EIA)       |  |
| Temperature range of                  | 25°C to 125°C  |  |
| temperature characteristics           |                |  |

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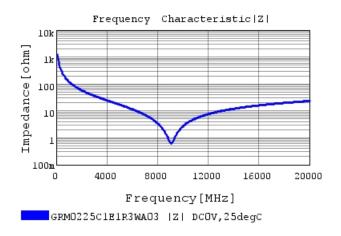
"#" indicates a package specification code.

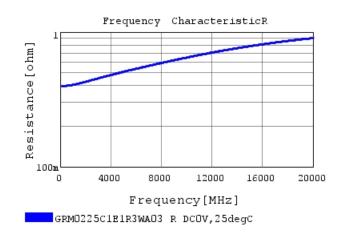
## GRM0225C1E1R3WA03#

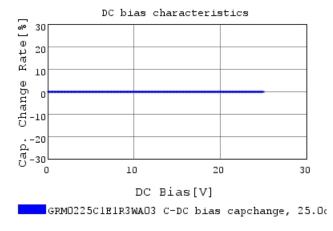


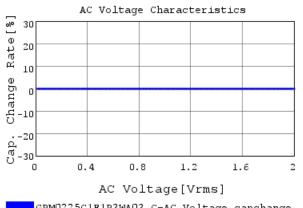
### Characteristic Data

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









GRMO225C1E1R3WAO3 C-AC Voltage capchange, D(

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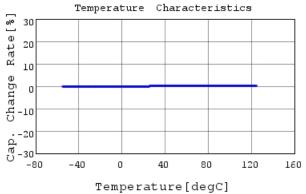
Froduct Search Data Sheet

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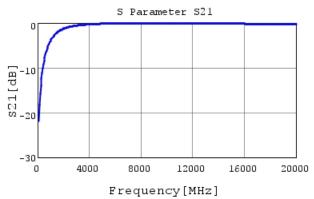
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## GRM0225C1E1R3WA03#



GRMO225C1E1R3WAO3 C-Temp. capchange, DCOV, 1



GRMO225C1E1R3WAO3 S21 DCOV,25degC

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