

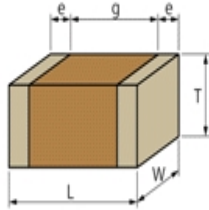
# GRM0225C1H3R0CA03#

“#” indicates a package specification code.



< List of part numbers with package codes >  
GRM0225C1H3R0CA03L

## Appearance & Shape



## References

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

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

### Attention

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- This datasheet 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                                      | 3.0pF ±0.25pF  |
| 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)  |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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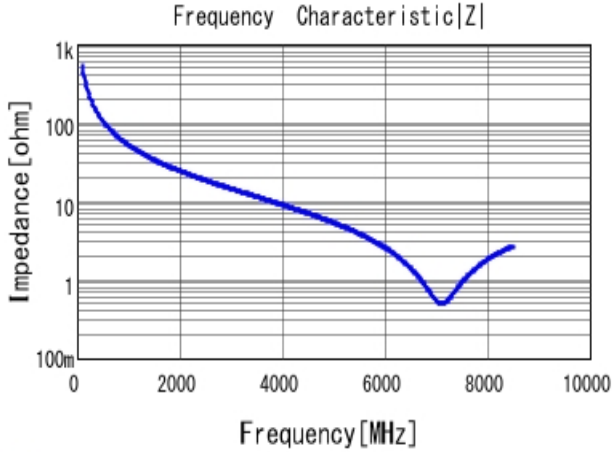
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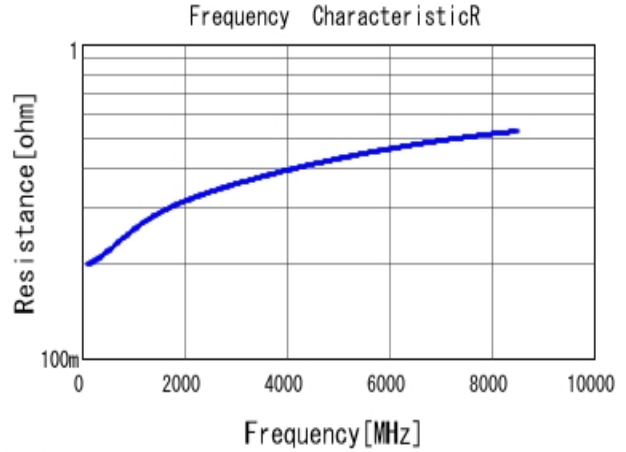
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## Characteristic Data

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



■ GRM0225C1H3R0CA03 |Z| DC0V, 25degC



■ GRM0225C1H3R0CA03 R DC0V, 25degC



■ GRM0225C1H3R0CA03 C-DC bias capchange, 25.0degC, AC1V



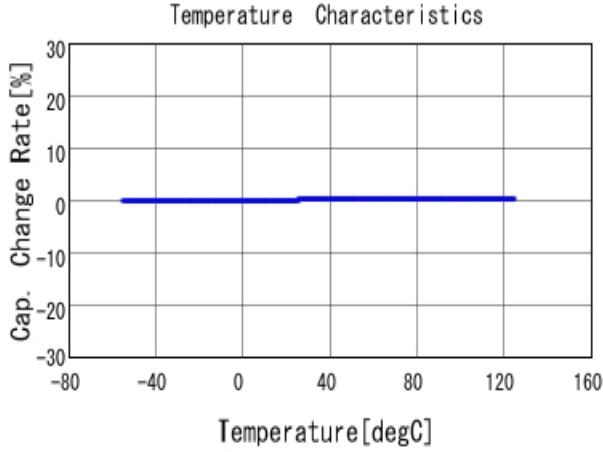
■ GRM0225C1H3R0CA03 C-AC Voltage capchange, DC0V, 25.0d

**Attention**

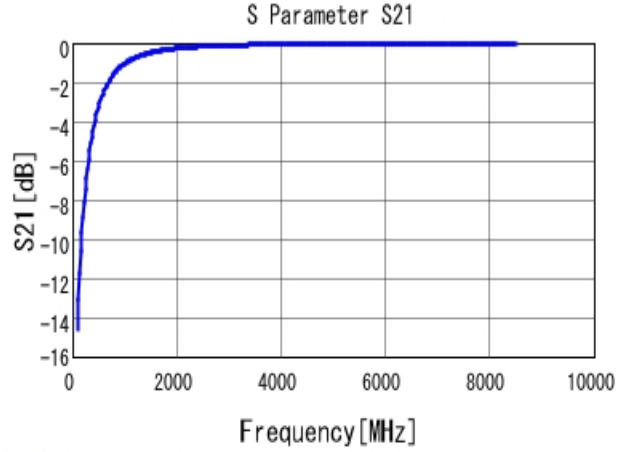
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■ GRM0225C1H3R0CA03 C-Temp. capchange, DCOV, AC1Vrms



■ GRM0225C1H3R0CA03 S21 DCOV, 25degC

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