

# GRM0225C1C6R8CA03#

"#" indicates a package specification code.



< List of part numbers with package codes >  
GRM0225C1C6R8CA03L

## Shape

|                                       |                |
|---------------------------------------|----------------|
|                                       |                |
| L size                                | 0.4 ±0.02mm    |
| W size                                | 0.2 ±0.02mm    |
| T size                                | 0.2 ±0.02mm    |
| External terminal width e             | 0.07 to 0.14mm |
| Distance between external terminals g | 0.13mm min.    |
| Size code in inch(mm)                 | 01005 (0402M)  |

## References

| Packaging | Specifications          | Minimum quantity |
|-----------|-------------------------|------------------|
| L         | φ 180mm Embossed taping | 40000            |

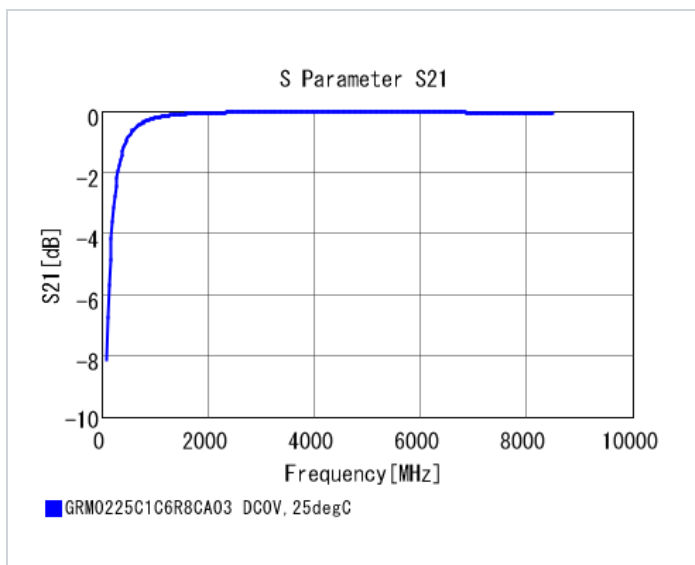
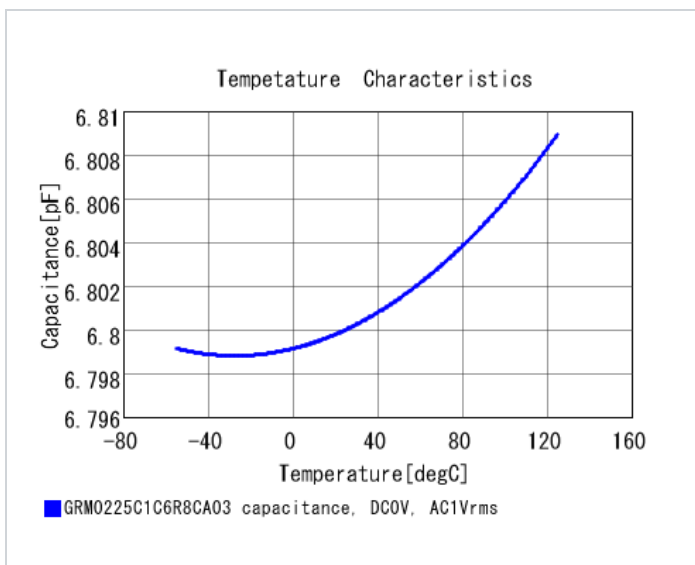
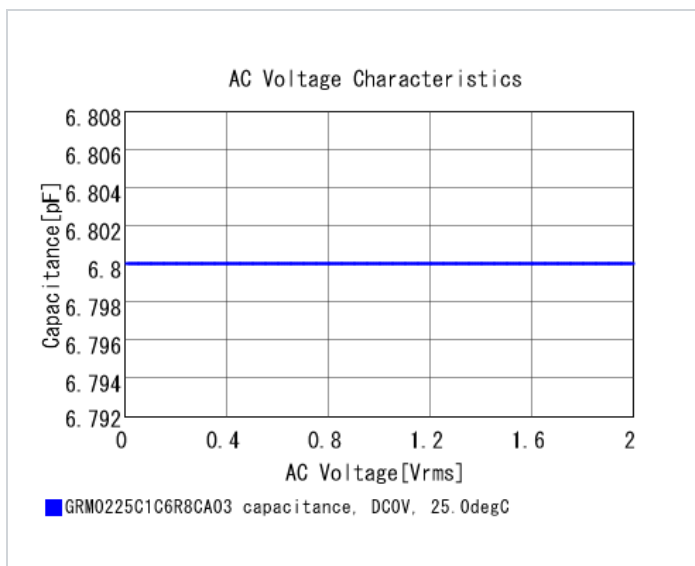
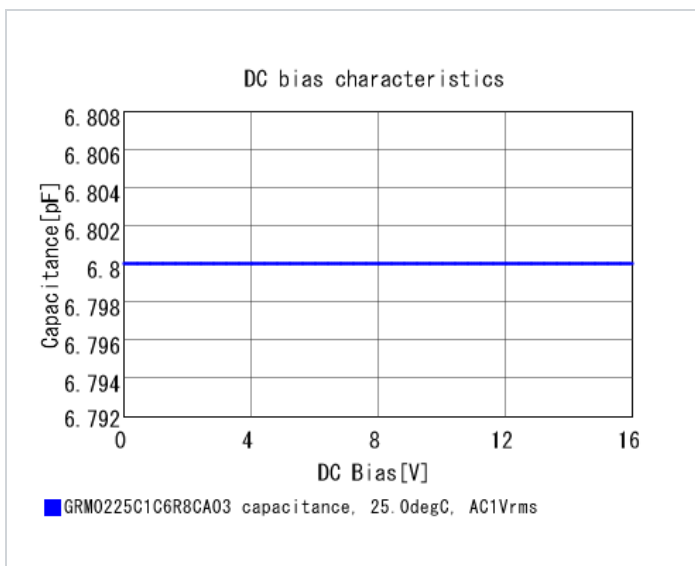
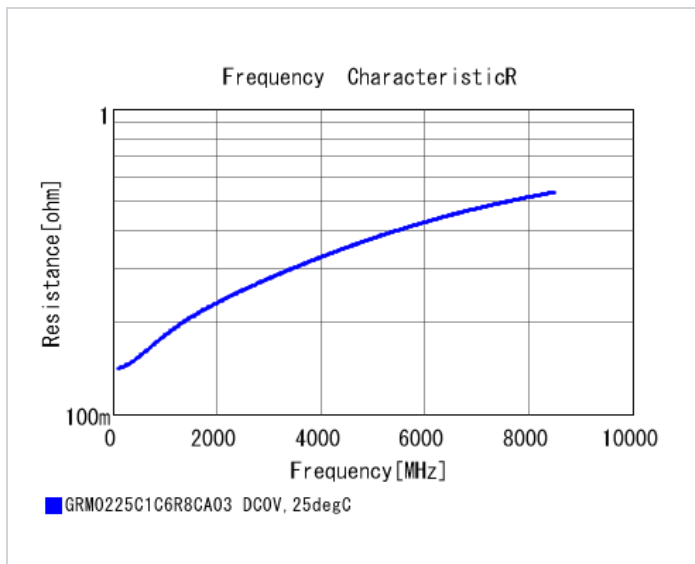
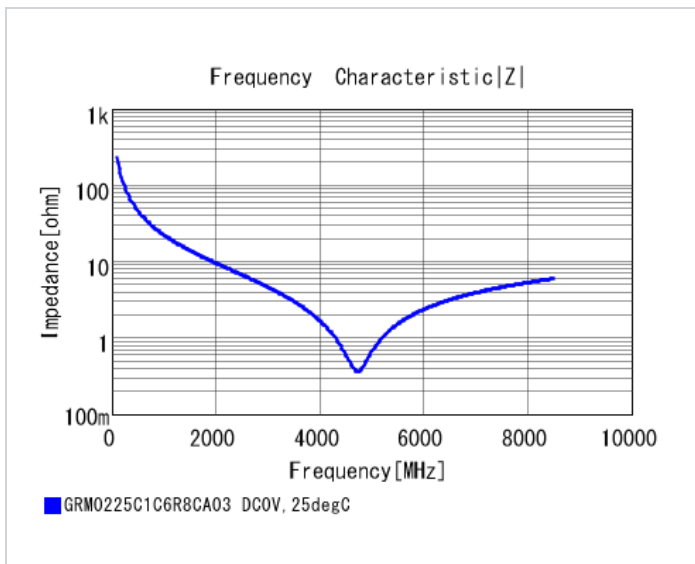
| Mass (typ.)  |        |
|--------------|--------|
| 1 piece      | 0.09mg |
| φ 180mm Reel | 198g   |

## Specifications

|  |               |
|--|---------------|
| Capacitance                                      | 6.8pF ±0.25pF |
| Rated voltage                                    | 16Vdc         |
| Temperature characteristics (complied standard)  | C0G(EIA)      |
| Temperature coefficient                          | 0±30ppm/°C    |
| Temperature range of temperature characteristics | 25 to 125°C   |
| Operating temperature range                      | -55 to 125°C  |

### ⚠ Attention

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