# muRata Capacitor Data Sheet GRM0225C1C5R5DA03# "#" indicates a package specification code.

In Production General

< List of part numbers with package codes > GRM0225C1C5R5DA03L

| Shape                                 |                | Refe      | erences                      |
|---------------------------------------|----------------|-----------|------------------------------|
|                                       |                | Packaging | Specifications               |
| .e. g.,e.                             |                | L         | $\phi$ 180mm Embossed taping |
|                                       |                |           | Mass (typ.)                  |
|                                       |                | 1 piece   |                              |
|                                       |                | φ180mm    | Reel                         |
|                                       |                | _         |                              |
| _ 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         | φ180mm Embossed taping | 40000            |

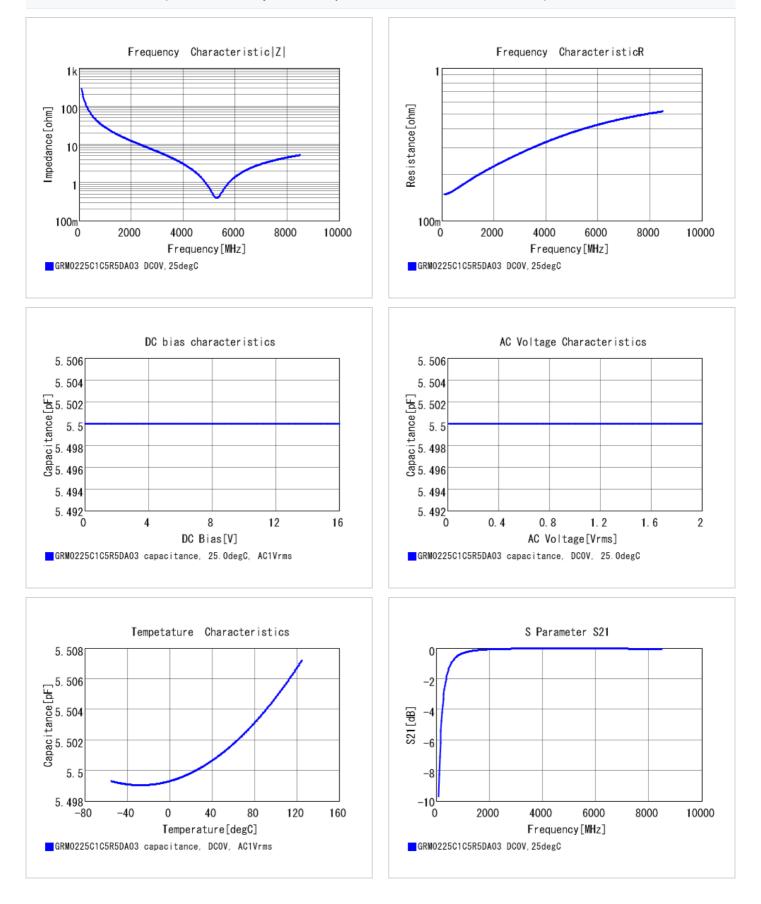
| Mass (typ.) |        |  |
|-------------|--------|--|
| 1 piece     | 0.09mg |  |
| φ180mm Reel | 198g   |  |

## Specifications

| Capacitance                                      | 5.5pF ±0.5pF |
|--|--------------|
| 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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