# muRata Capacitor Data Sheet GJM1555C1HR50BB01# "#" indicates a package specification code.

In Production General 125 High Q RoHS REACH

< List of part numbers with package codes >

Shape

GJM1555C1HR50BB01D , GJM1555C1HR50BB01W , GJM1555C1HR50BB01J

| Shape                                 |                |  |
|---------------------------------------|----------------|--|
|                                       |                |  |
| L size                                | 1.0 ±0.05mm    |  |
| W size                                | 0.5 ±0.05mm    |  |
| T size                                | 0.5 ±0.05mm    |  |
| External terminal width e             | 0.15 to 0.35mm |  |
| Distance between external terminals g | 0.3mm min.     |  |
| Size code in inch(mm)                 | 0402 (1005M)   |  |
|                                       |                |  |

| References |  |
|------------|--|
|------------|--|

| Packaging | Specifications   | Minimum quantity |
|-----------|--|------------------|
| D         | φ180mm Paper taping  | 10000            |
| J         | φ330mm Paper taping  | 50000            |
| W         | φ180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 20000            |

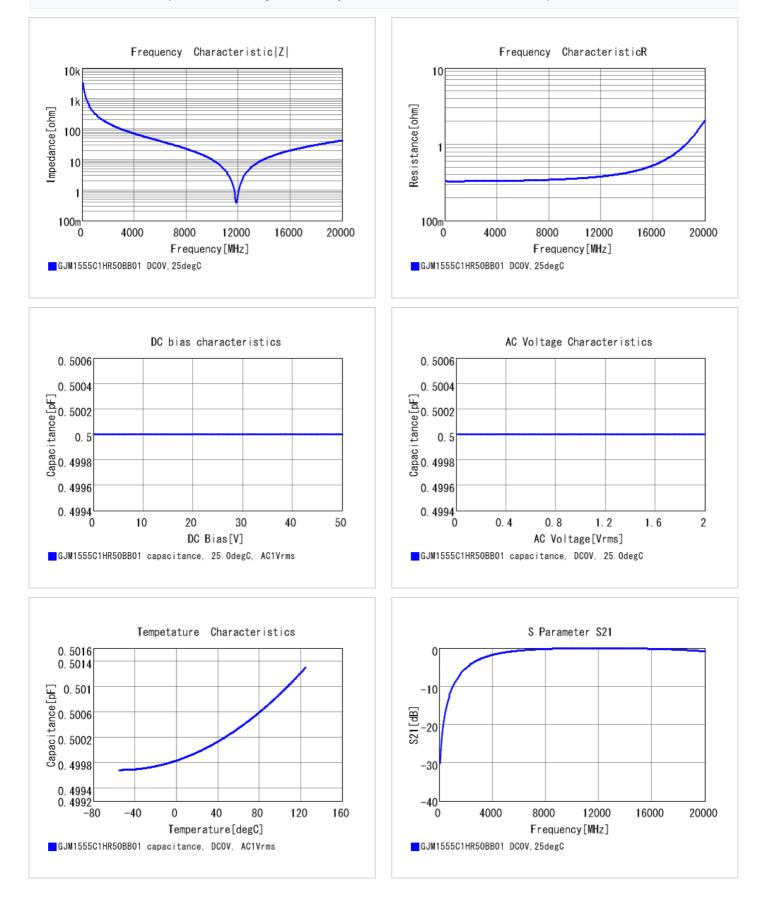
| Mass (typ.) |            |       |
|-------------|------------|-------|
| 1           | piece      | 1.6mg |
| φ           | 180mm Reel | 118g  |

## Specifications

| Capacitance                                      | 0.50pF ±0.1pF |
|--|---------------|
| Rated voltage                                    | 50Vdc         |
| 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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