# muRata Capacitor Data Sheet GJM1555C1H2R0BB01# "#" indicates a package specification code.

References

| In Production | General | 125<br>°⊂ max. | High<br>Q | Reflow<br>OK | RoHS | REACH |
|---------------|---------|----------------|-----------|--------------|------|-------|
|---------------|---------|----------------|-----------|--------------|------|-------|

## < List of part numbers with package codes >

Shape

GJM1555C1H2R0BB01D , GJM1555C1H2R0BB01J , GJM1555C1H2R0BB01W

| 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)   |
|                                       |                |

| 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            |

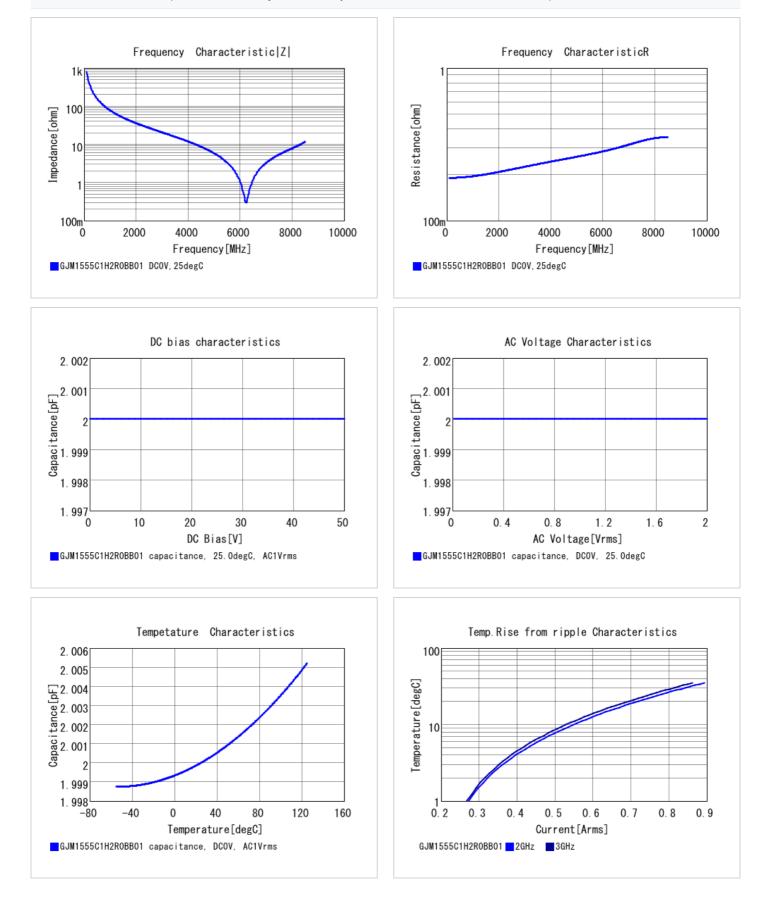
| Mass (typ.) |       |  |
|-------------|-------|--|
| 1 piece     | 1.6mg |  |
| φ180mm Reel | 118g  |  |

# Specifications

| Capacitance                                      | 2.0pF ±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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