muRata Capacitor Data Sheet GQM22M5C2H8R1CB01# "#" indicates a package specification code.

| In Production Genera | 125 °C max. | High Q | Reflow OK | RoHS | REACH |
|----------------------|----------------|-----------|--------------|------|-------|
|----------------------|----------------|-----------|--------------|------|-------|

< List of part numbers with package codes >

Shape

GQM22M5C2H8R1CB01L , GQM22M5C2H8R1CB01K

| L size | 2.8 ±0.5mm |
|---------------------------------------|--------------|
| W size | 2.8 ±0.4mm |
| T size | 1.15 ±0.2mm |
| External terminal width e | 0.3mm min. |
| Distance between external terminals g | 1.0mm min. |
| Size code in inch(mm) | 1111 (2828M) |

| в | eferences | |
|---|-----------|--|
| | | |

| Packaging | Specifications | Minimum quantity |
|-----------|------------------------|------------------|
| L | φ180mm Embossed taping | 1000 |
| К | φ330mm Embossed taping | 4000 |

| Mass (typ.) | | |
|-------------|------|--|
| 1 piece | 41mg | |
| φ180mm Reel | 73g | |

Specifications

| Capacitance | 8.1pF ±0.25pF |
|--|---------------|
| Rated voltage | 500Vdc |
| 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

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. 2. 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.