## muRata Capacitor Data Sheet GQM22M5C2H5R9CB01# "#" indicates a package specification code.

< List of part numbers with package codes >

Shape

GQM22M5C2H5R9CB01L , GQM22M5C2H5R9CB01K

| 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) |

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

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

## Specifications

| Capacitance                                      | 5.9pF ±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

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