muRata Capacitor Data Sheet GQM22M5C2H5R5DB01# "#" indicates a package specification code.

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

< List of part numbers with package codes >

Shape

GQM22M5C2H5R5DB01L , GQM22M5C2H5R5DB01K

| 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) |
| | |

| _ | - | | |
|----------------|------|-----|-----|
| D | efer | 000 | 000 |
| – – – – | erer | епс | es. |

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

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

Specifications

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

🔔 Attention

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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.

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