



< List of part numbers with package codes >
GQM1875C2E2R8DB12D

Shape

| | |
|---------------------------------------|--------------|
| | |
| L size | 1.6 ±0.15mm |
| W size | 0.8 ±0.15mm |
| T size | 0.7 ±0.1mm |
| External terminal width e | 0.2 to 0.5mm |
| Distance between external terminals g | 0.5mm min. |
| Size code in inch(mm) | 0603 (1608M) |

References

| Packaging | Specifications | Minimum quantity |
|--------------|----------------------|------------------|
| D | φ 180mm Paper taping | 4000 |
| Mass (typ.) | | |
| 1 piece | | 6.3mg |
| φ 180mm Reel | | 144g |

Specifications

| | |
|--|--------------|
| Capacitance | 2.8pF ±0.5pF |
| Rated voltage | 250Vdc |
| 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.
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