

GQM1875C2E5R0CB12#

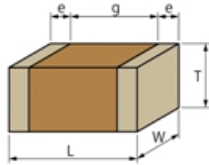
“#” indicates a package specification code.



< List of part numbers with package codes >

GQM1875C2E5R0CB12D

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| D | 180mm Paper Tape | 4000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 6.3mg |
| φ180mm Reel | 144g |

Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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Specifications

| | |
|--|----------------|
| Length | 1.6±0.15mm |
| Width | 0.8±0.15mm |
| Thickness | 0.7±0.1mm |
| Capacitance | 5.0pF ±0.25pF |
| Distance between external terminals g | 0.5mm min. |
| External terminal size e | 0.2 to 0.5mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 250Vdc |
| Size code in inch(mm) | 0603 (1608M) |
| TC | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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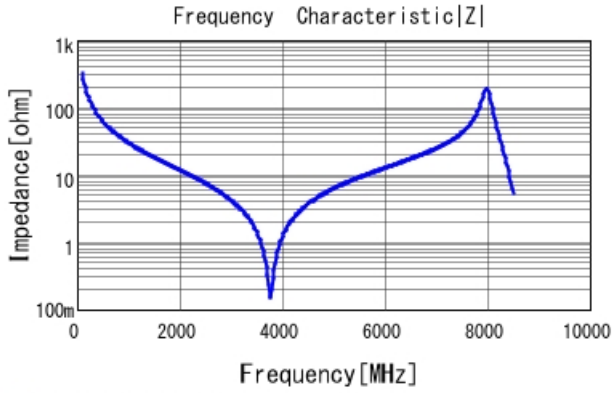
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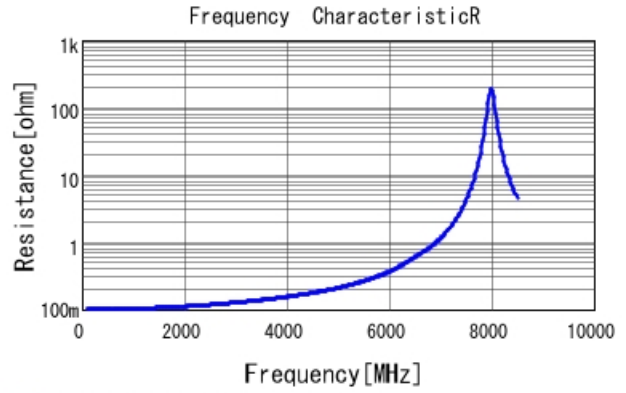


Characteristic Data

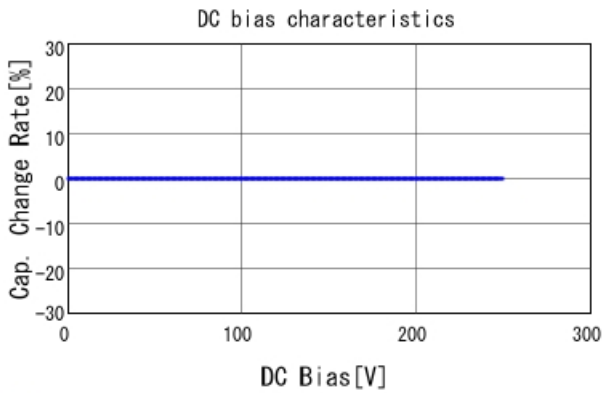
The charts below may show another part number which shares its characteristics.



■ GQM1875C2E5R0CB12 |Z| DCOV, 25degC



■ GQM1875C2E5R0CB12 R DCOV, 25degC



■ GQM1875C2E5R0CB12 C-DC bias capchange, 25.0degC, AC1V



■ GQM1875C2E5R0CB12 C-AC Voltage capchange, DCOV, 25.0d

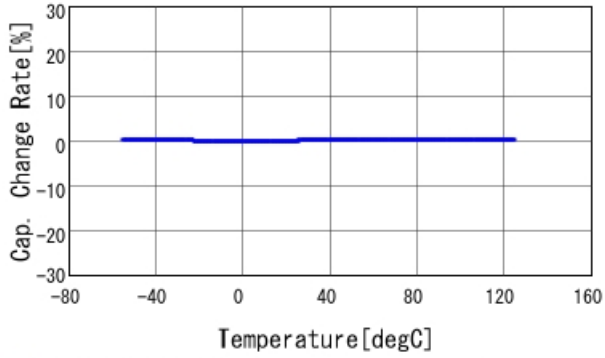
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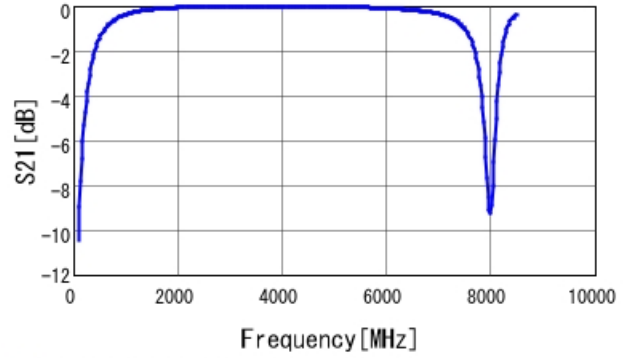
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Temperature Characteristics



■ GQM1875C2E5R0CB12 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ GQM1875C2E5R0CB12 S21 DCOV, 25degC

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