

GQM1885C2A3R9CB01#

" # " indicates a package specification code.

Recommended

Flow OK

Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >  
GQM1885C2A3R9CB01D , GQM1885C2A3R9CB01J

Shape



|                                       |              |
|---------------------------------------|--------------|
| L size                                | 1.6 ± 0.1mm  |
| W size                                | 0.8 ± 0.1mm  |
| T size                                | 0.8 ± 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 (1608)  |

References

| Packaging | Specifications     | Minimum quantity |
|-----------|--------------------|------------------|
| D         | 180mm Paper taping | 4000             |
| J         | 330mm Paper taping | 10000            |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 6.3mg |
| 180mm Reel  | 144g  |

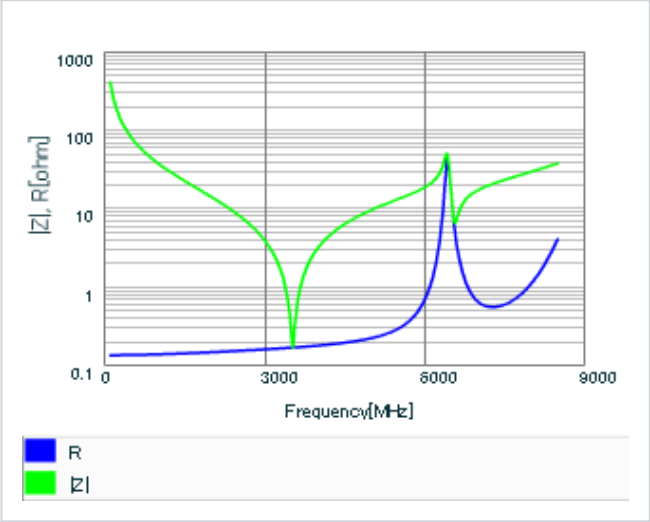
Specifications

|  |                |
|--|----------------|
| Capacitance                                      | 3.9pF ± 0.25pF |
| Rated voltage                                    | 100Vdc         |
| Temperature characteristics (complied standard)  | COG(EIA)       |
| Temperature coefficient                          | 0 ± 30ppm/     |
| Temperature range of temperature characteristics | 25 to 125      |
| Operating temperature range                      | -55 to 125     |

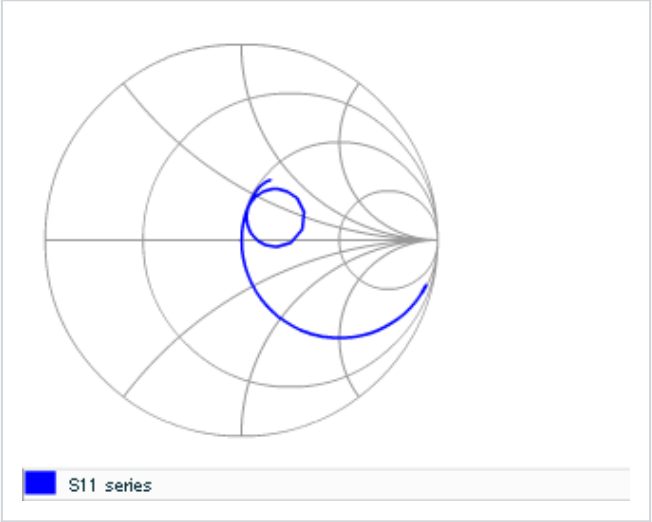
⚠ Attention

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Frequency characteristics (ESR, Impedance)



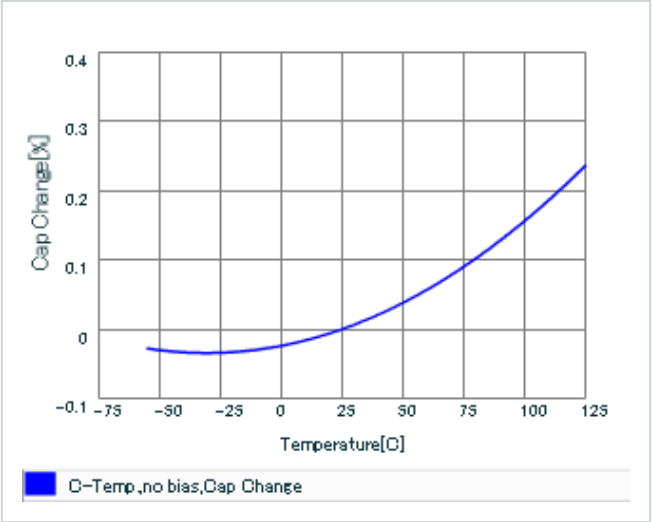
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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