

GQM2195C2E680JB12#

" # " indicates a package specification code.

Recommended

Flow OK


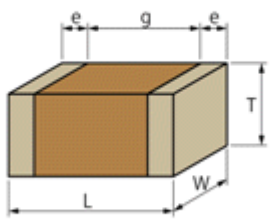
Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >  
GQM2195C2E680JB12D

Shape



|                                       |               |
|---------------------------------------|---------------|
| L size                                | 2.0 ± 0.15mm  |
| W size                                | 1.25 ± 0.15mm |
| T size                                | 0.85 ± 0.15mm |
| External terminal width e             | 0.2 to 0.7mm  |
| Distance between external terminals g | 0.7mm min.    |
| Size code in mm(inch)                 | 2012 (0805)   |

References

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

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 9.5mg |
| 180mm Reel  | 152g  |

Specifications

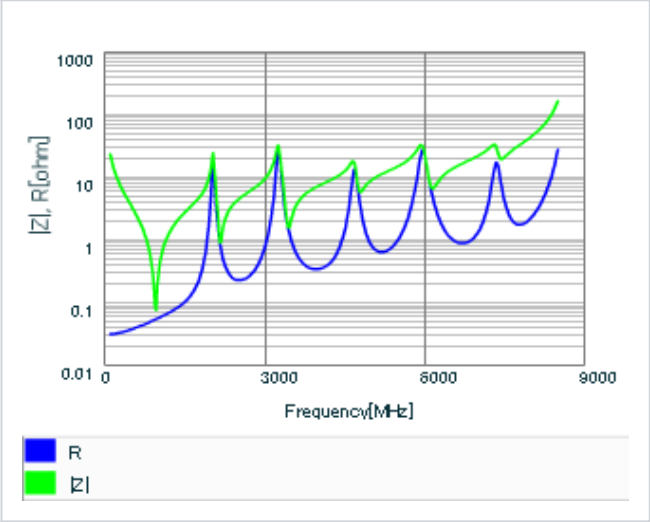
|  |            |
|--|------------|
| Capacitance                                      | 68pF ± 5%  |
| Rated voltage                                    | 250Vdc     |
| Temperature characteristics (complied standard)  | COG(EIA)   |
| Temperature coefficient                          | 0 ± 30ppm/ |
| Temperature range of temperature characteristics | 25 to 125  |
| Operating temperature range                      | -55 to 125 |

⚠ Attention

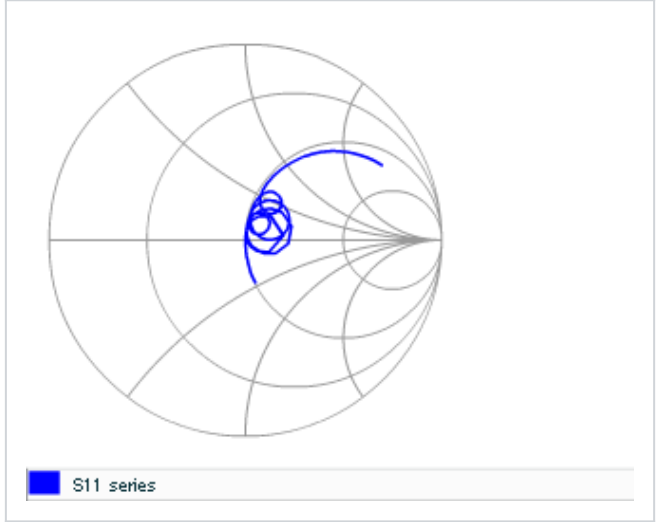
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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



Frequency characteristics (ESR, Impedance)



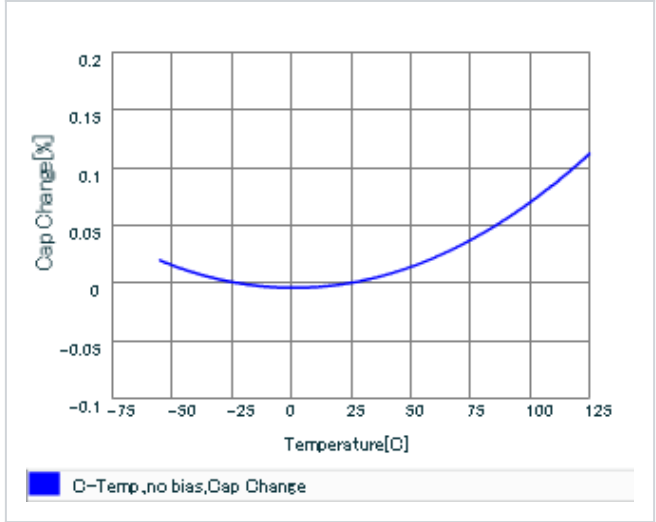
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current

