

GQM2195C1H200JB01#

" # " indicates a package specification code.

Recommended

Flow OK

Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >  
GQM2195C1H200JB01D , GQM2195C1H200JB01J

Shape



|                                       |              |
|---------------------------------------|--------------|
| L size                                | 2.0 ± 0.1mm  |
| W size                                | 1.25 ± 0.1mm |
| T size                                | 0.85 ± 0.1mm |
| External terminal width e             | 0.2 to 0.7mm |
| Distance between external terminals g | 0.7mm min.   |
| Size code in inch(mm)                 | 0805 (2012)  |

References

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

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

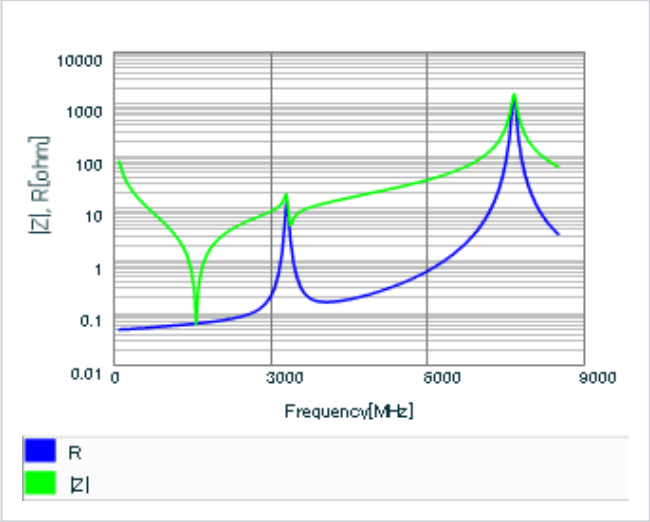
Specifications

|  |            |
|--|------------|
| Capacitance                                      | 20pF ± 5%  |
| Rated voltage                                    | 50Vdc      |
| Temperature characteristics (complied standard)  | C0G(EIA)   |
| Temperature coefficient                          | 0 ± 30ppm/ |
| Temperature range of temperature characteristics | 25 to 125  |
| Operating temperature range                      | -55 to 125 |

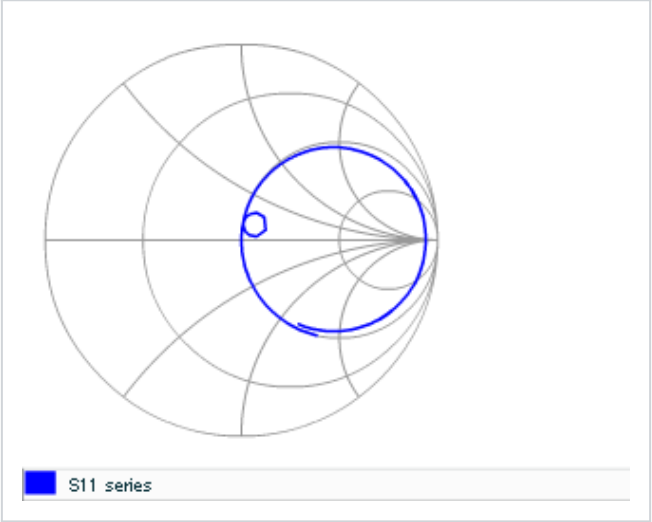
⚠ Attention

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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)



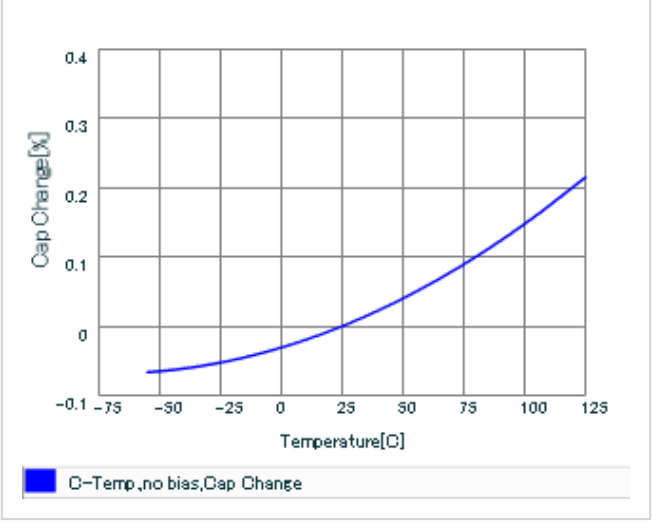
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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