

GQM2195C2A1R0BB01#

“ # ” indicates a package specification code.

Recommended

Available

General

125℃

High Q

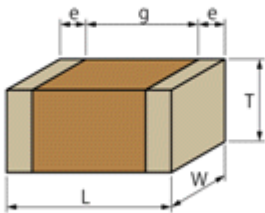
Reflow OK

Flow OK

RoHS

< List of part numbers with package codes >  
GQM2195C2A1R0BB01D , GQM2195C2A1R0BB01J

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         | φ 180mm Paper taping | 4000             |
| J         | φ 330mm Paper taping | 10000            |

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

Specifications

|                                                  |               |
|--------------------------------------------------|---------------|
| Capacitance                                      | 1.0pF ± 0.1pF |
| 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    |

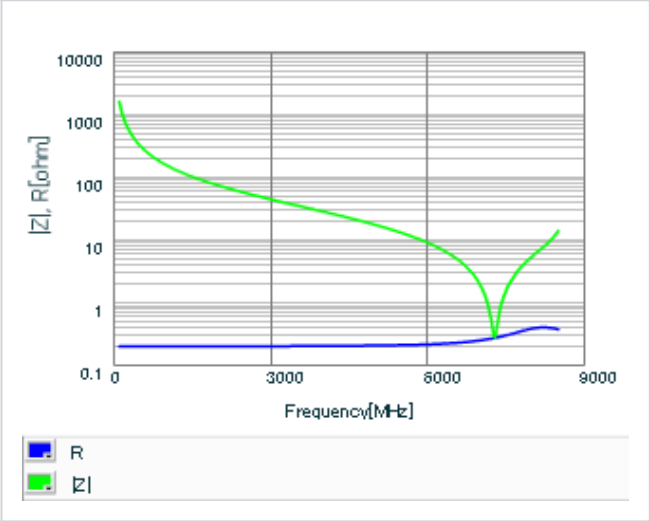
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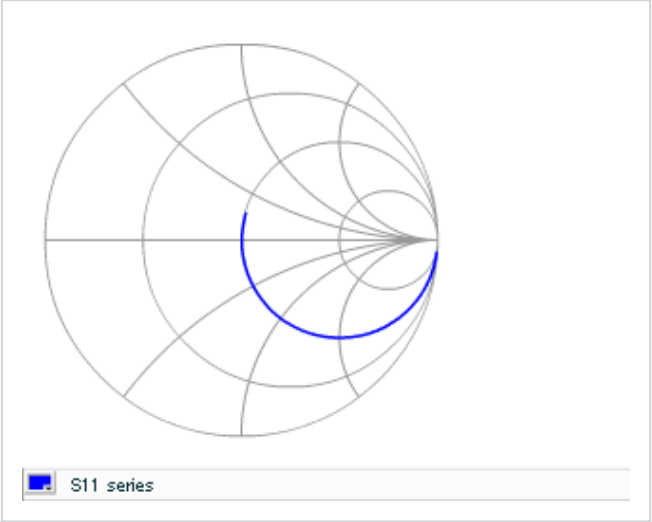
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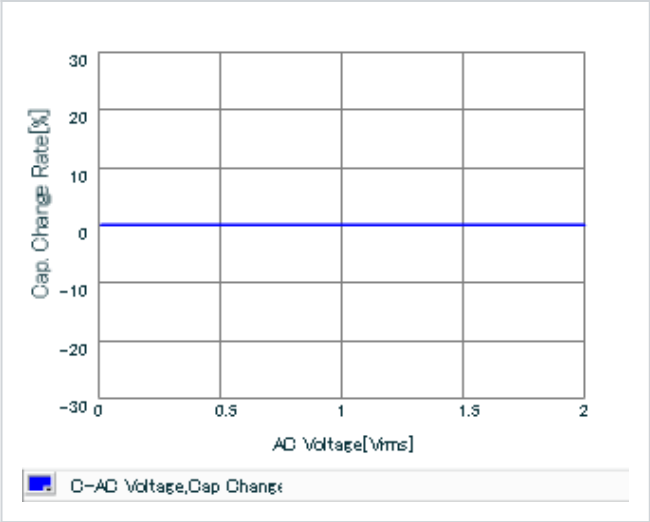
Frequency characteristics (ESR, Impedance)



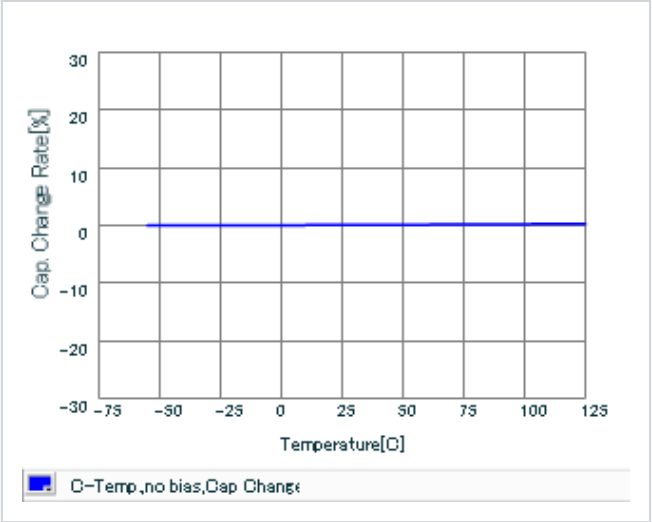
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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