

GQM2195C2A1R0BB01#

" # " indicates a package specification code.

Recommended

Flow OK

Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >
GQM2195C2A1R0BB01D , GQM2195C2A1R0BB01J , GQM2195C2A1R0BB01B

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 (Min.)	0.7mm
Size code in mm(inch)	2012 (0805)

References

Packaging	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	4000
J	Paper tape (φ 330mm)	10000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	9.5mg
Reel (φ 180mm)	142g

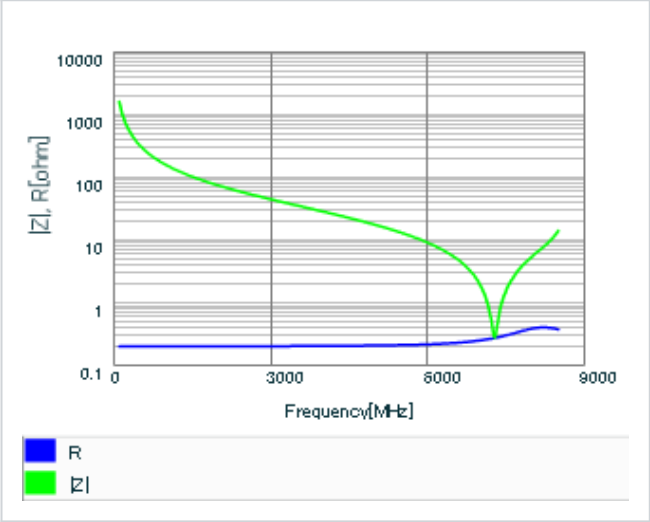
Specifications

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

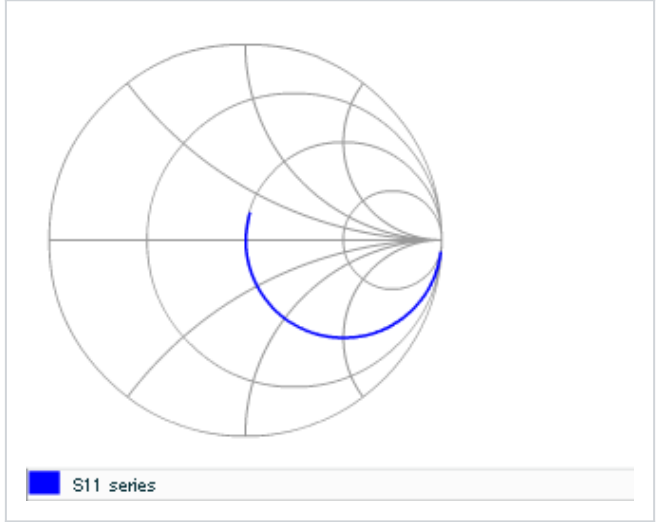
 Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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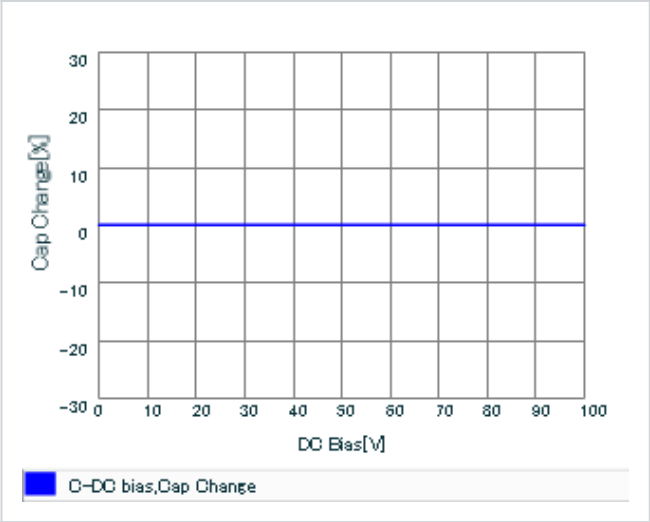
▪ Frequency characteristics (ESR, Impedance)



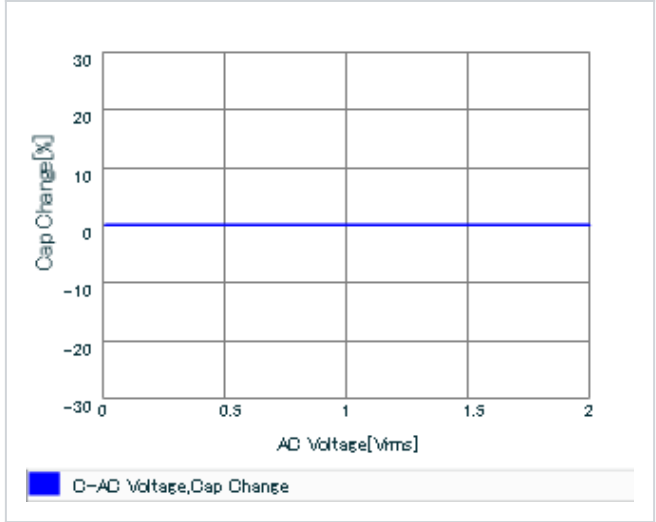
▪ S parameter (Smith chart S11)



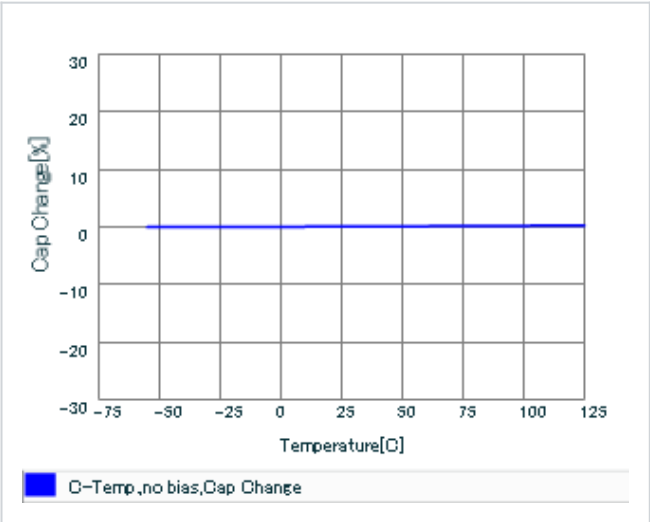
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



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