

GQM2195C1H470JB01#

“ # ” indicates a package specification code.

Recommended

Flow OK

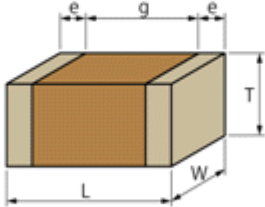
Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >
GQM2195C1H470JB01D , GQM2195C1H470JB01J , GQM2195C1H470JB01B

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 (φ180mm)	4000
J	Paper tape (φ330mm)	10000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	9.5mg
Reel (φ180mm)	142g

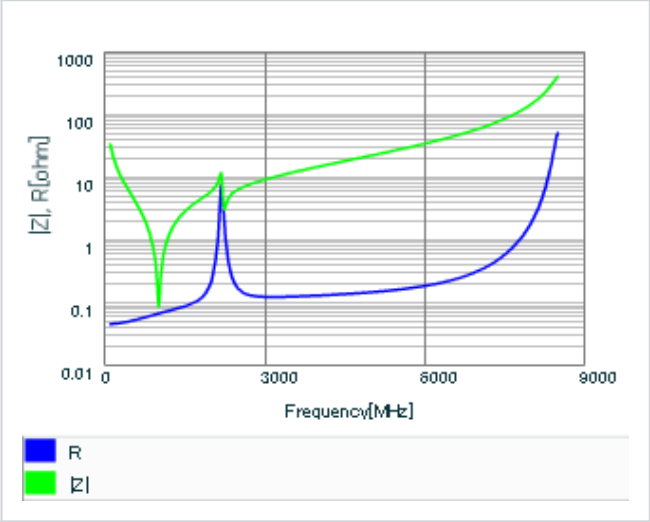
Specifications

Capacitance	47pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

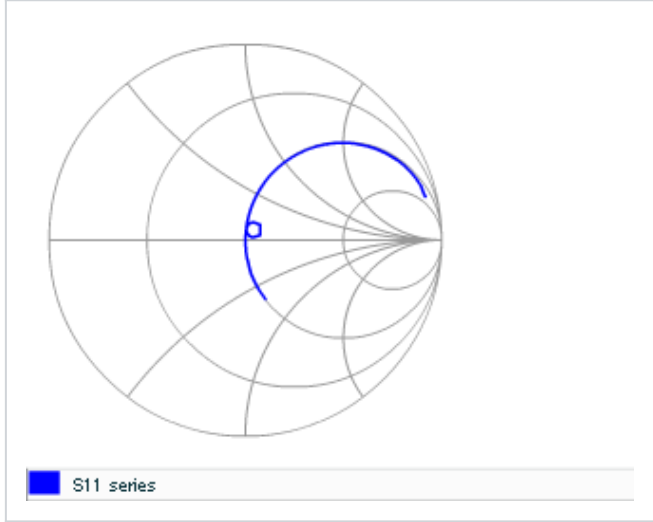
Attention

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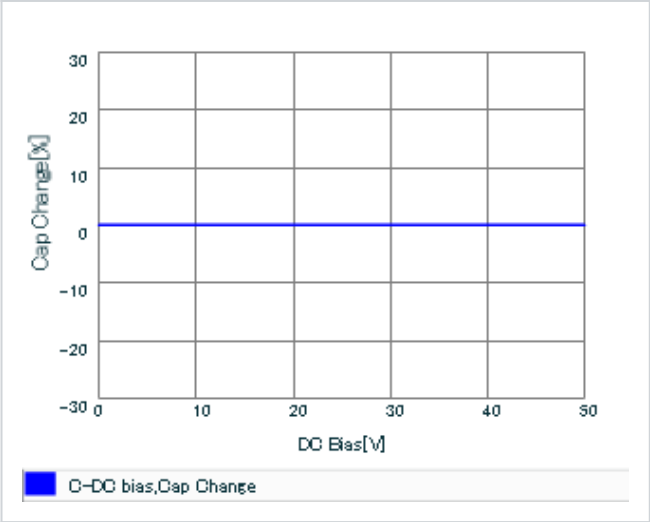
Frequency characteristics (ESR, Impedance)



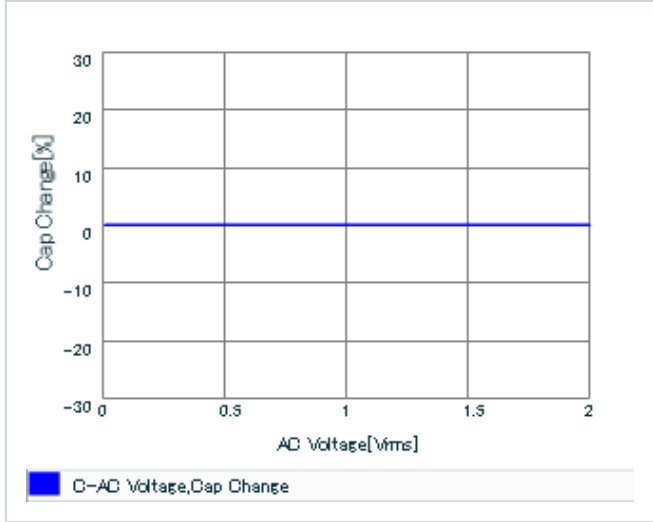
S parameter (Smith chart S11)



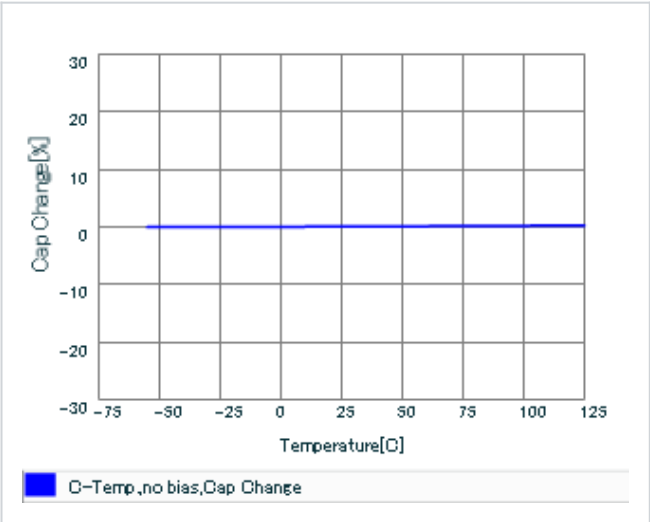
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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