

GQM1885C2A6R0CB01#

“ # ” indicates a package specification code.

Recommended

Flow OK

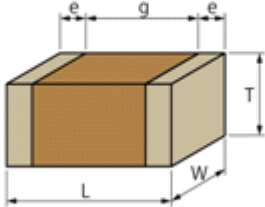
Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >
GQM1885C2A6R0CB01D , GQM1885C2A6R0CB01J , GQM1885C2A6R0CB01C , GQM1885C2A6R0CB01B

Shape



L size	1.6 ±0.1mm
W size	0.8 ±0.1mm
T size	0.8 ±0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g (Min.)	0.5mm
Size code in mm(inch)	1608 (0603)

References

Packaging	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	4000
J	Paper tape (φ 330mm)	10000
C	Bulk case	15000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	6.3mg
Reel (φ 180mm)	144g

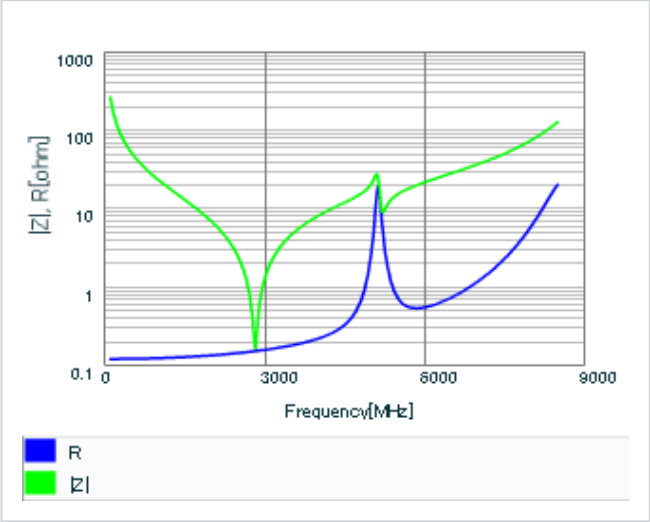
Specifications

Capacitance	6.0pF ±0.25pF
Rated voltage	100Vdc
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

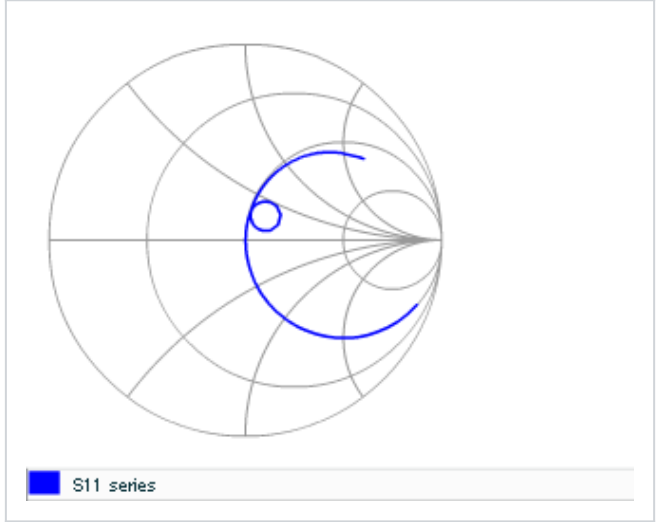
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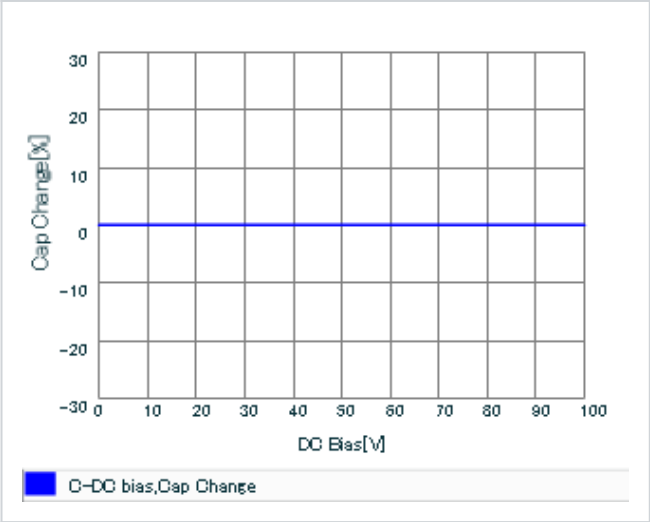
Frequency characteristics (ESR, Impedance)



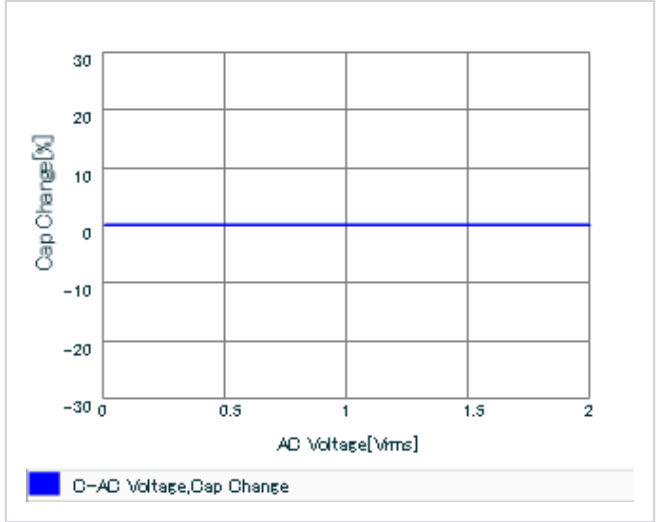
S parameter (Smith chart S11)



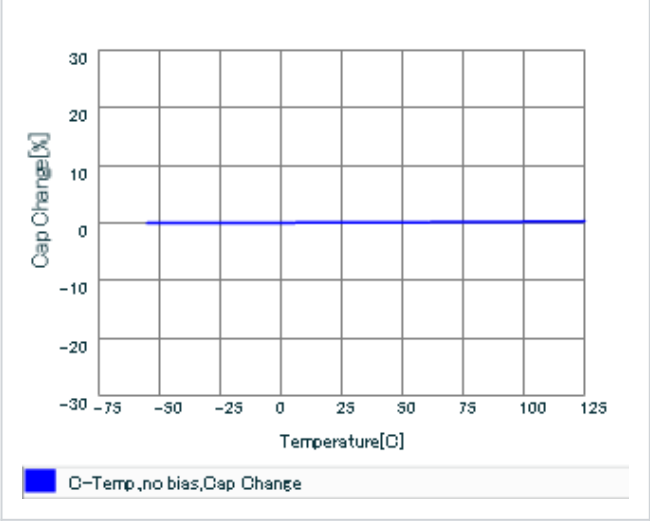
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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