

GQM1875C2E2R2CB12#

“ # ” indicates a package specification code.

Recommended

Flow OK

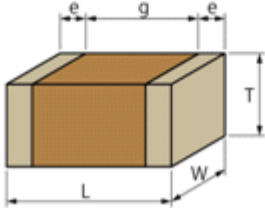
Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >
GQM1875C2E2R2CB12D

Shape



L size	1.6 ± 0.15mm
W size	0.8 ± 0.15mm
T size	0.7 ± 0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608)

References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000

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

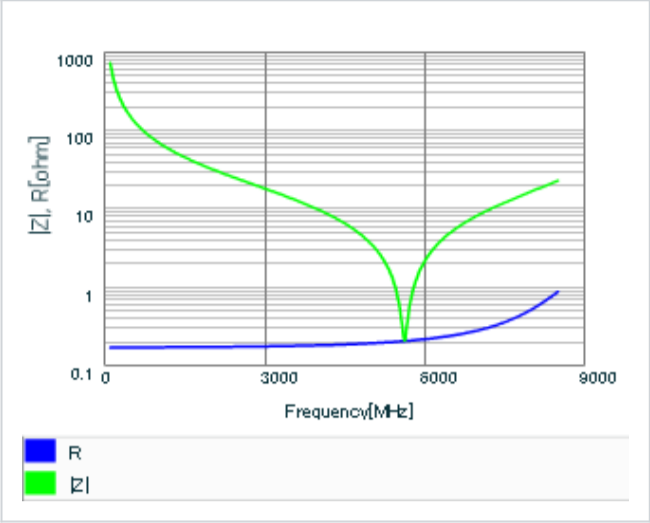
Specifications

Capacitance	2.2pF ± 0.25pF
Rated voltage	250Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

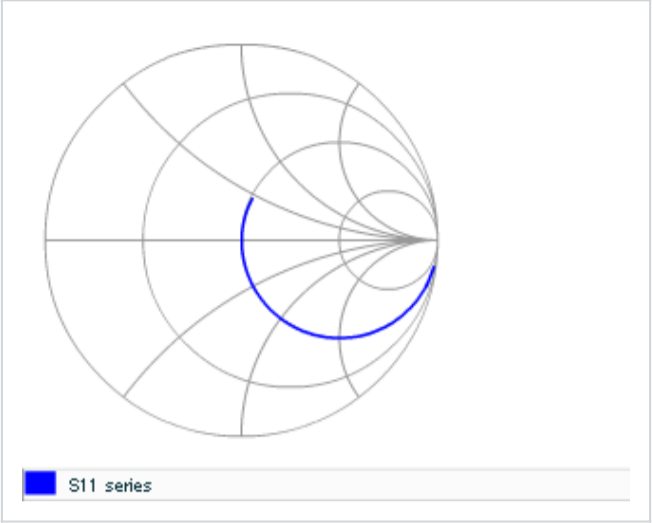
 Attention

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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)



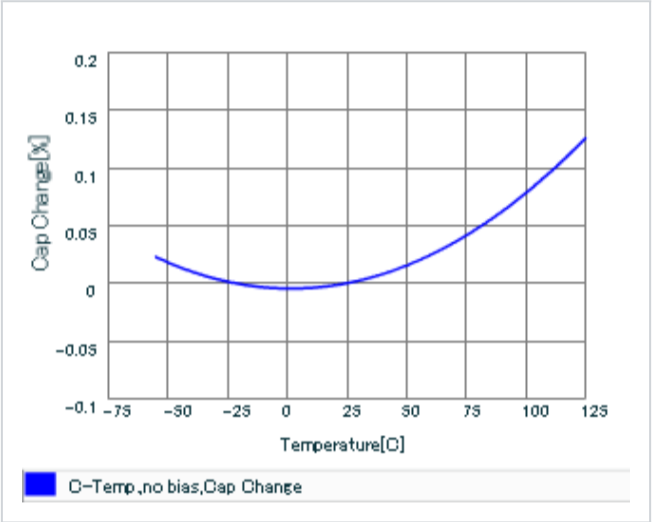
S parameter (Smith chart S11)



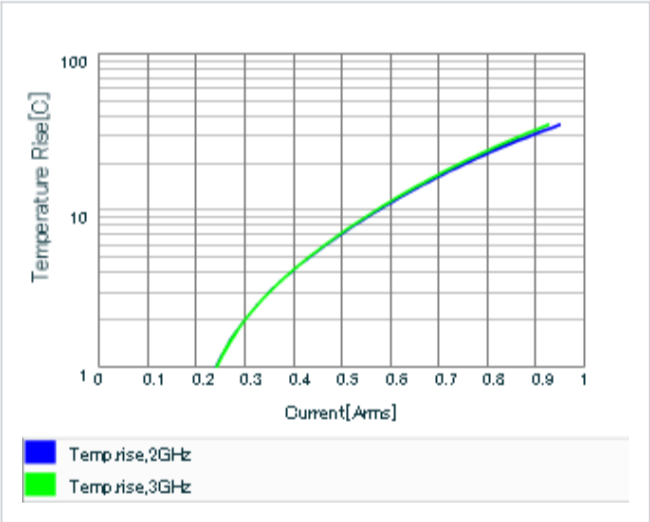
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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