

GQM22M5C2H1R2CB01#

“ # ” indicates a package specification code.

Recommended

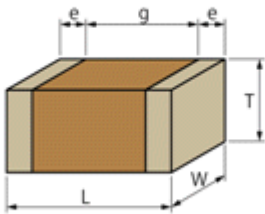
Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >
GQM22M5C2H1R2CB01L , GQM22M5C2H1R2CB01K

Shape



L size	2.8 ± 0.5mm
W size	2.8 ± 0.4mm
T size	1.15 ± 0.2mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.0mm min.
Size code in inch(mm)	1111 (2828)

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	1000
K	330mm Embossed taping	4000

Mass (typ.)	
1 piece	41mg
180mm Reel	73g

Specifications

Capacitance	1.2pF ± 0.25pF
Rated voltage	500Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

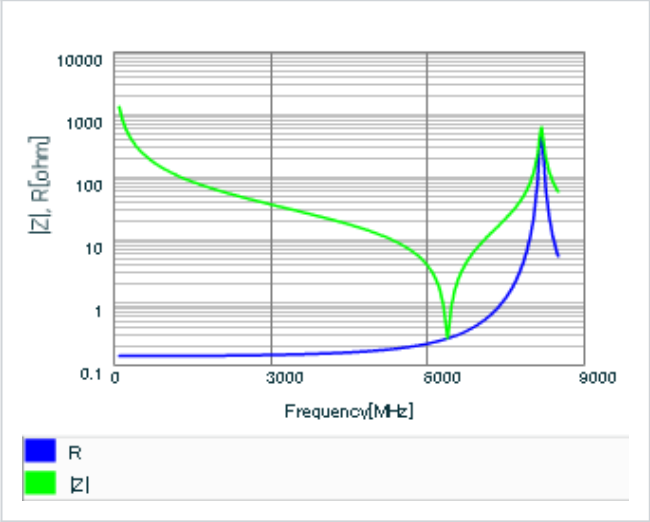
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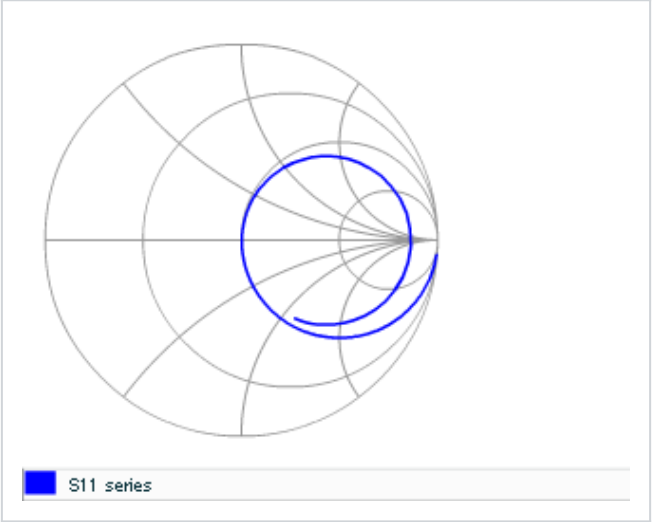
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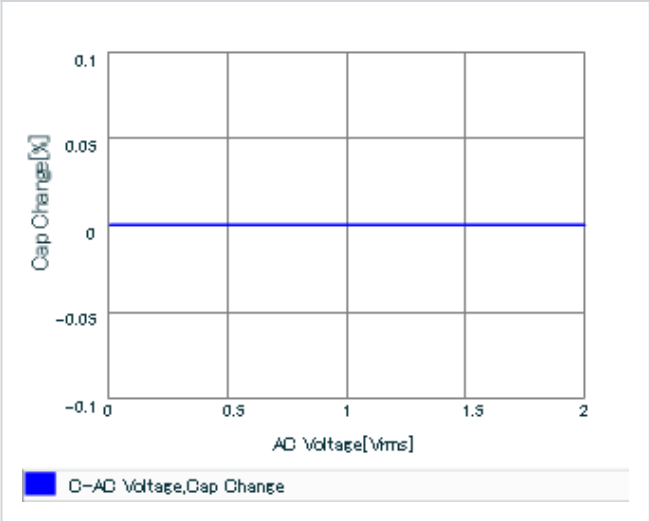
Frequency characteristics (ESR, Impedance)



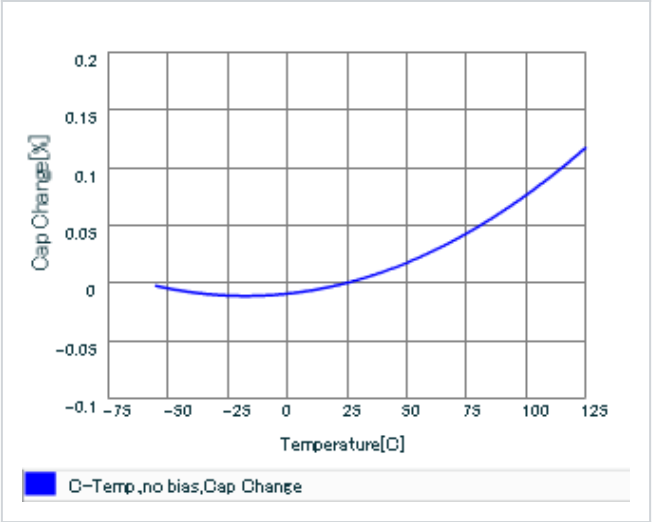
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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