

GQM22M5C2H120GB01#

“ # ” indicates a package specification code.

Recommended


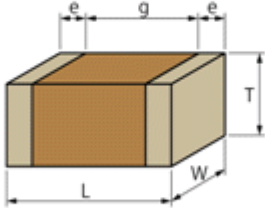
Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >
GQM22M5C2H120GB01L , GQM22M5C2H120GB01K

Shape

<div></div>	
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

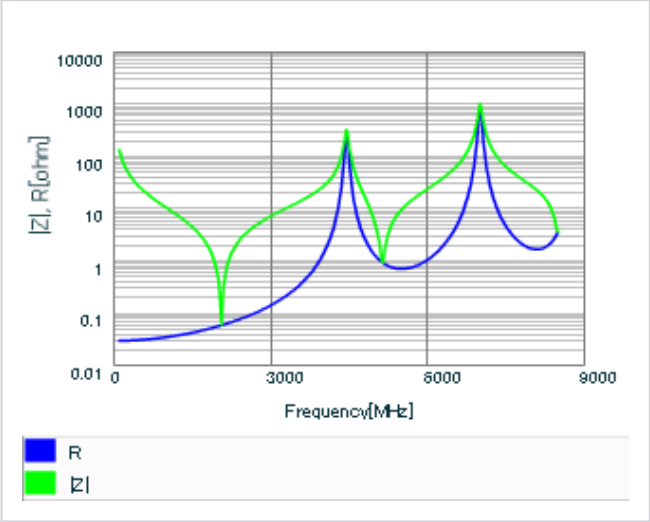
Specifications

Capacitance	12pF ± 2%
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

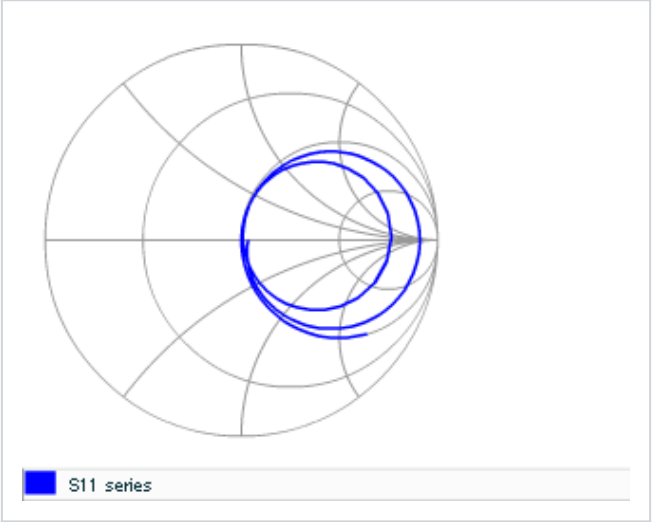
Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ’ s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Frequency characteristics (ESR, Impedance)



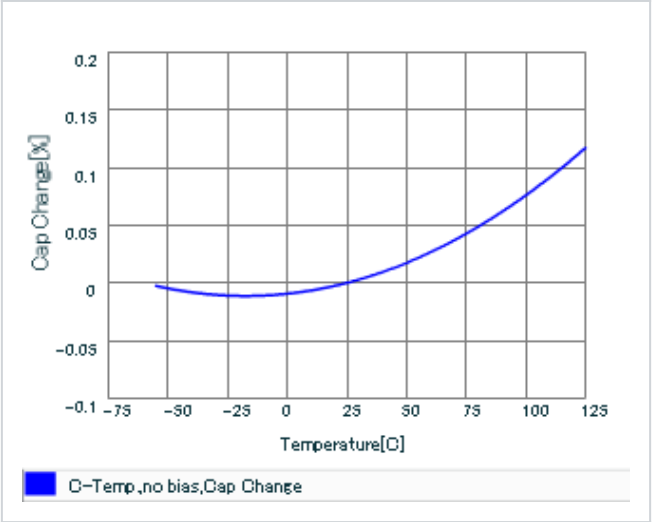
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current

