

# GQM2195C2E7R5CB12#

“ # ” indicates a package specification code.

Recommended

Flow OK

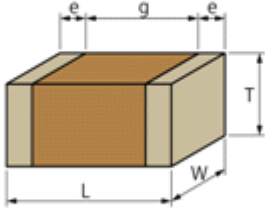
Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >  
GQM2195C2E7R5CB12D

## Shape



L size	2.0 ± 0.15mm
W size	1.25 ± 0.15mm
T size	0.85 ± 0.15mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in mm(inch)	2012 (0805)

## References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000

Mass (typ.)	
1 piece	9.5mg
180mm Reel	152g

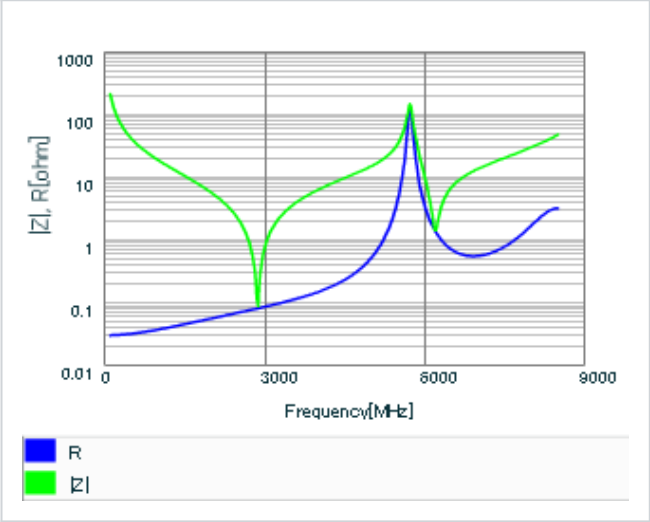
## Specifications

Capacitance	7.5pF ± 0.25pF
Rated voltage	250Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

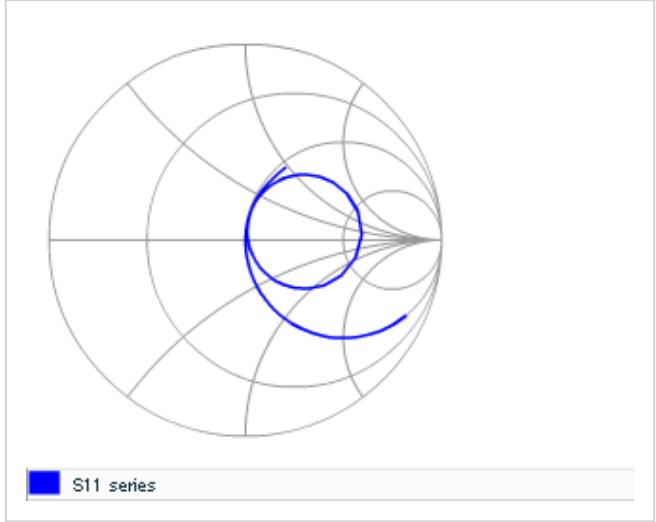
### Attention

- 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)



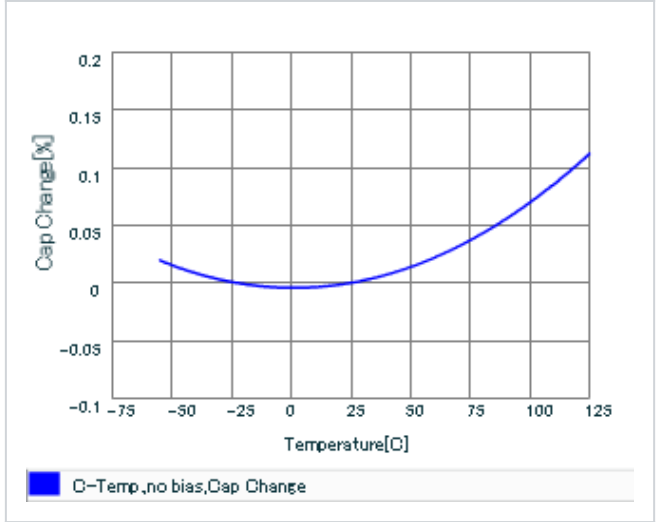
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current

