

# GQM1875C2E1R8BB12#

“ # ” indicates a package specification code.

Recommended

Flow OK


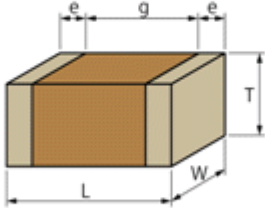
Reflow OK

Complies with RoHS

HIQ

< List of part numbers with package codes >  
GQM1875C2E1R8BB12D

## Shape

<div></div>	
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

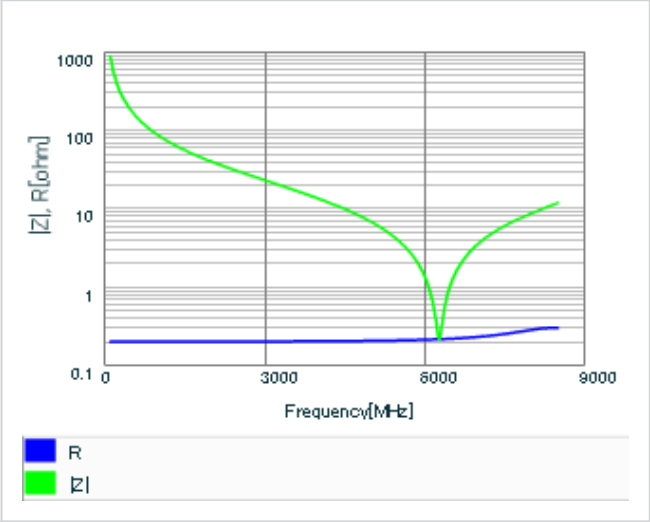
## Specifications

Capacitance	1.8pF ± 0.1pF
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

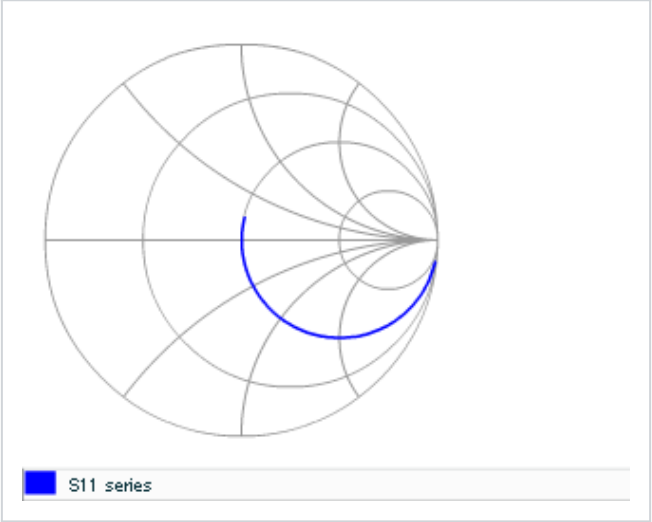
### Attention

- 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)



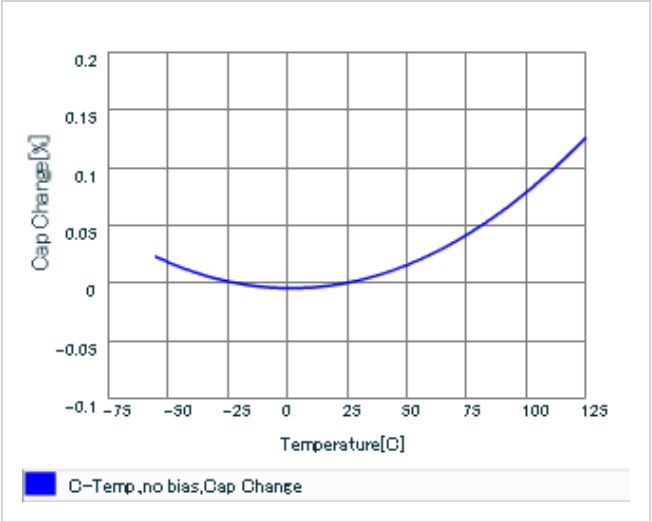
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current

