

Note: This datasheet may be out of date. Please download the latest datasheet of GQM1875C2E1R3CB12# from the official website of Murata Manufacturing Co., Ltd.

### GQM1875C2E1R3CB12#

"#" indicates a package specification code.











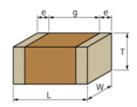




< List of part numbers with package codes > GQM1875C2E1R3CB12D







# References

Packaging	Specifications	Minimum Order Quantity
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	6.3mg
φ180mm Reel	144g

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#### 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.

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Length	1.6±0.15mm
Width	0.8±0.15mm
Thickness	0.7±0.1mm
Capacitance	1.3pF ±0.25pF
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	0603 (1608M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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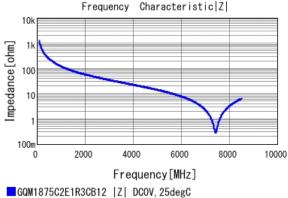


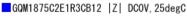
## GQM1875C2E1R3CB12#

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The charts below may show another part number which shares its characteristics.





30

Change Rate[%]

gg-20

0



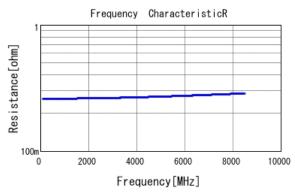
300

DC Bias[V] GQM1875C2E1R3CB12 C-DC bias capchange, 25.0degC, AC1V

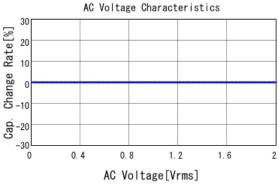
200

100

DC bias characteristics



GQM1875C2E1R3CB12 R DCOV, 25degC



GQM1875C2E1R3CB12 C-AC Voltage capchange, DCOV, 25.0d

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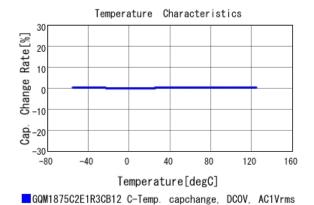
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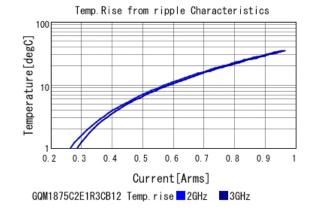


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