

# GQM1875C2E6R8CB12#

“#” indicates a package specification code.



< List of part numbers with package codes >  
GQM1875C2E6R8CB12D

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000

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

### Attention

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## Specifications

Length	1.6±0.15mm
Width	0.8±0.15mm
Thickness	0.7±0.1mm
Capacitance	6.8pF ±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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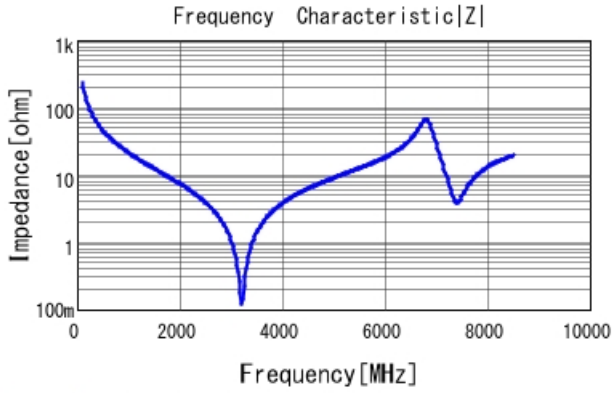
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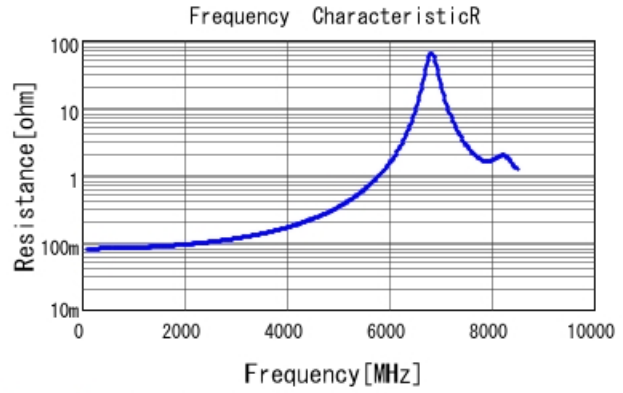


## Characteristic Data

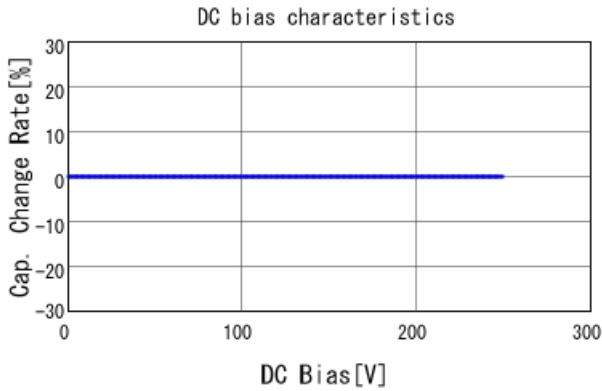
The charts below may show another part number which shares its characteristics.



GQM1875C2E6R8CB12 |Z| DCOV, 25degC



GQM1875C2E6R8CB12 R DCOV, 25degC



GQM1875C2E6R8CB12 C-DC bias capchange, 25.0degC, A



GQM1875C2E6R8CB12 C-AC Voltage capchange, DCOV, 25

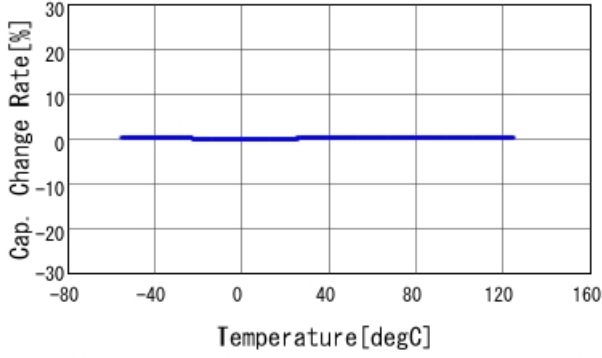
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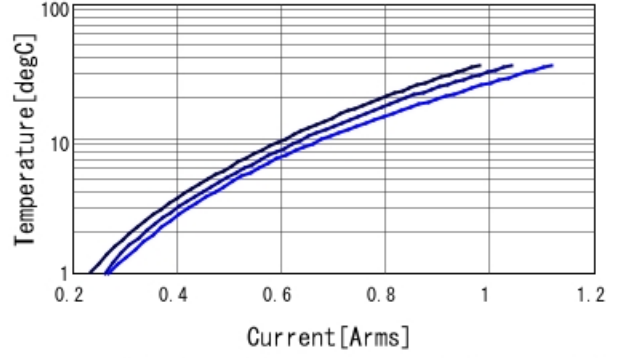
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Temperature Characteristics



GQM1875C2E6R8CB12 C-Temp. capchange, DCOV, AC1Vrms

Temp. Rise from ripple Characteristics



GQM1875C2E6R8CB12 Temp. rise — 1GHz — 2GHz

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