

GQM2195C2E8R2CB12#

“#” indicates a package specification code.



< List of part numbers with package codes >

GQM2195C2E8R2CB12D

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	9.5mg
φ180mm Reel	152g

Attention

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Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	0.85±0.15mm
Capacitance	8.2pF ±0.25pF
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	250Vdc
Size code in inch(mm)	0805 (2012M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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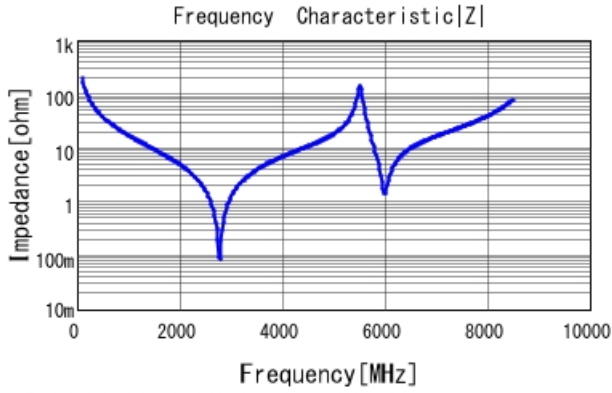
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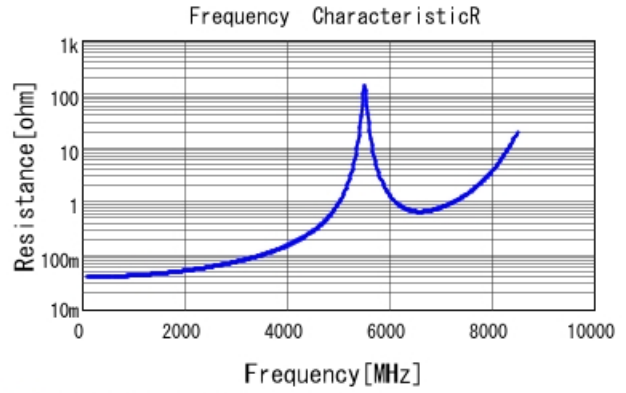


Characteristic Data

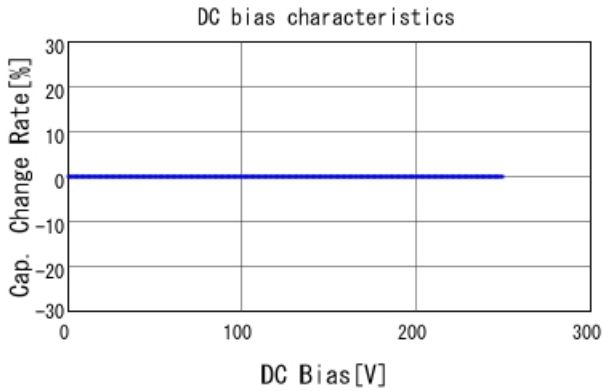
The charts below may show another part number which shares its characteristics.



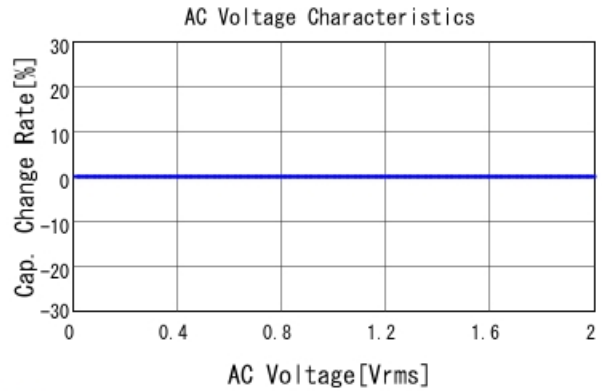
■ GQM2195C2E8R2CB12 |Z| DCOV, 25degC



■ GQM2195C2E8R2CB12 R DCOV, 25degC



■ GQM2195C2E8R2CB12 C-DC bias capchange, 25.0degC, AC1V



■ GQM2195C2E8R2CB12 C-AC Voltage capchange, DCOV, 25.0d

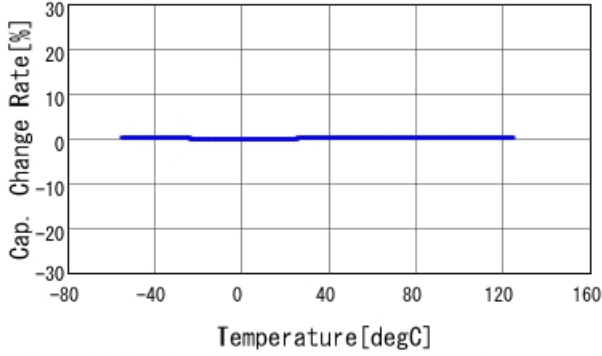
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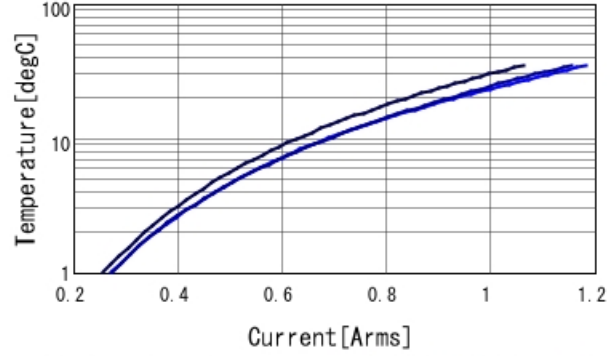
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Temperature Characteristics



■ GQM2195C2E8R2CB12 C-Temp. capchange, DCOV, AC1Vrms

Temp. Rise from ripple Characteristics



GQM2195C2E8R2CB12 Temp. rise ■ 700MHz ■ 1GHz ■ 2GHz

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