

GQM2195G2H3R0CB12#

“#” indicates a package specification code.



< List of part numbers with package codes >
GQM2195G2H3R0CB12D

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	3.0pF ±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 150°C
Rated Voltage	500Vdc
Size code in inch(mm)	0805 (2012M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	-(Murata)
Temperature range of temperature characteristics	25°C to 150°C

Attention

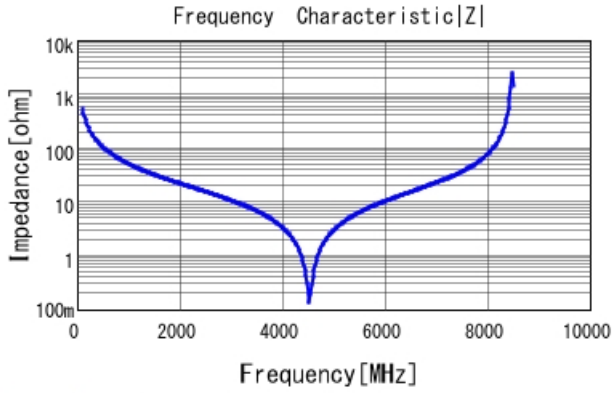
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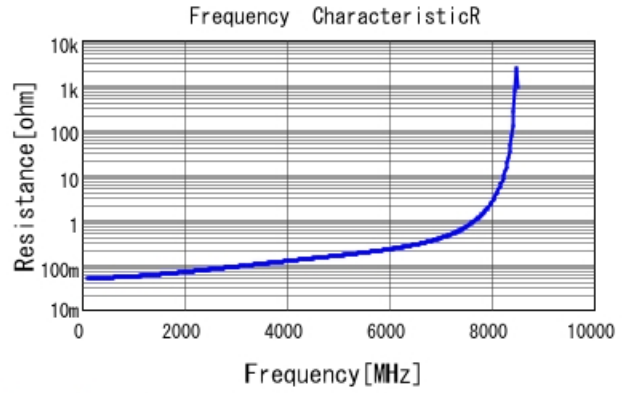
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Characteristic Data

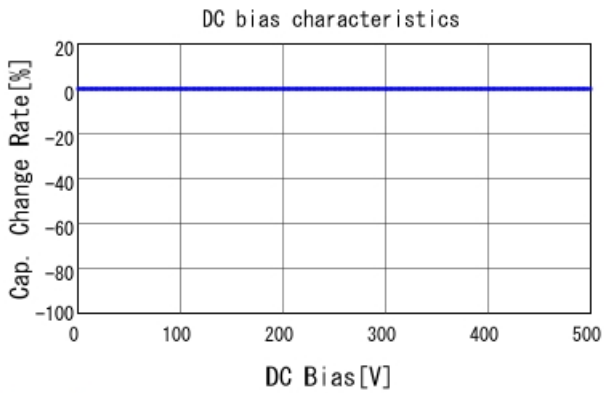
The charts below may show another part number which shares its characteristics.



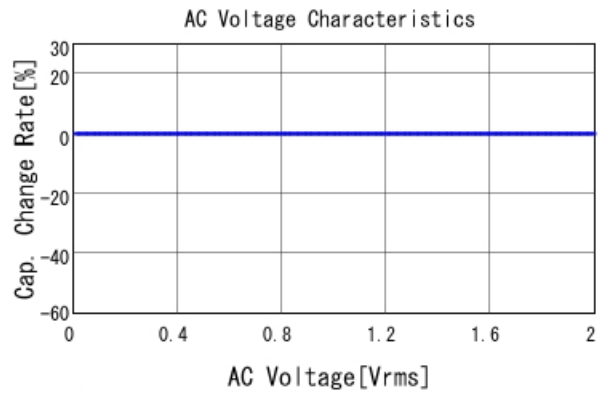
GQM2195G2H3R0CB12 |Z| DCOV, 25degC



GQM2195G2H3R0CB12 R DCOV, 25degC



GQM2195G2H3R0CB12 C-DC bias capchange, 25.0degC, A



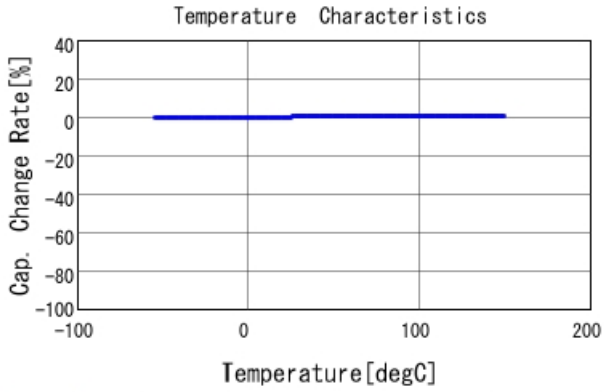
GQM2195G2H3R0CB12 C-AC Voltage capchange, DCOV, 25

Attention

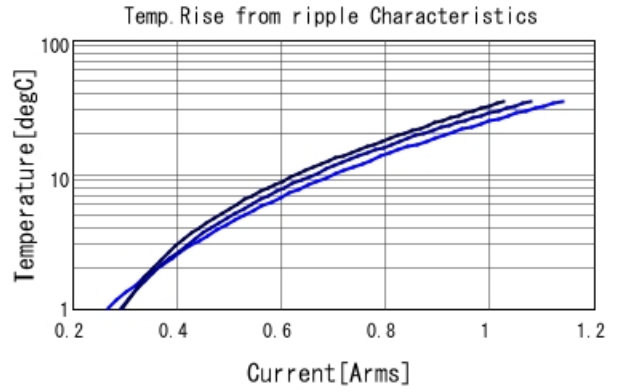
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GQM2195G2H3R0CB12 C-Temp. capchange, DCOV, AC1Vrms



GQM2195G2H3R0CB12 Temp. rise — 1GHz — 2GHz

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