

GQM2195G2H8R0DB12#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >
GQM2195G2H8R0DB12D

Applications

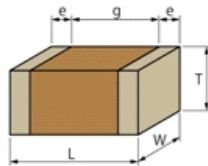
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000

Mass (typ.)	
1 piece	9.5mg

Appearance & Shape



Attention
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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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Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	0.85±0.15mm
Capacitance	8.0pF ±0.5pF
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)	X8G(Murata)
Temperature range of temperature characteristics	25°C to 150°C

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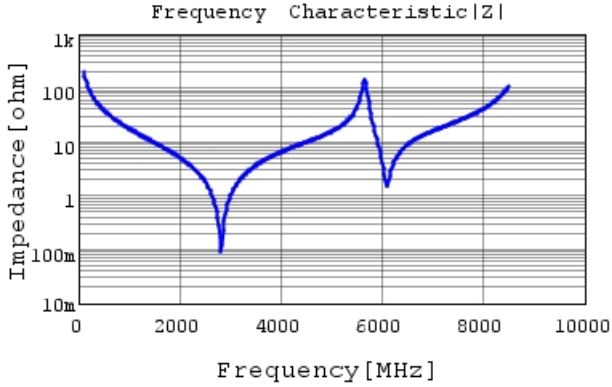
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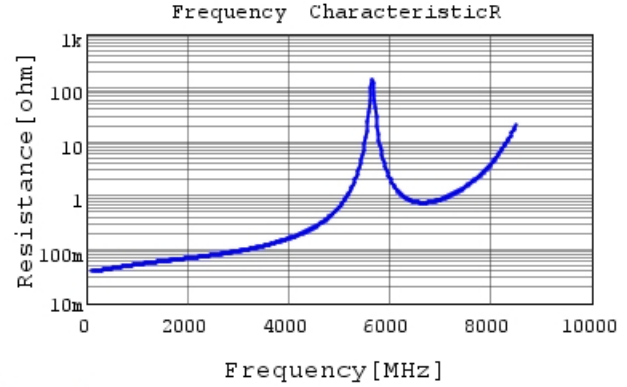


Characteristic Data

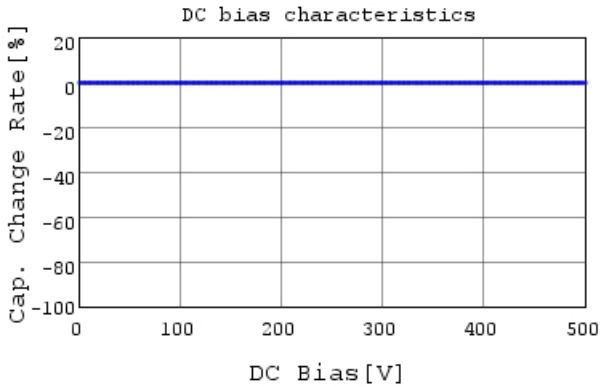
The charts below may show another part number which shares its characteristics.



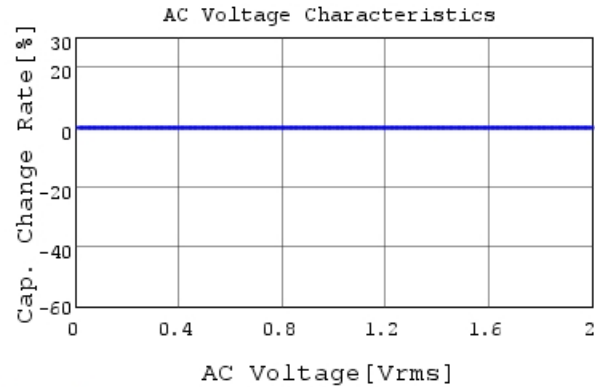
GQM2195G2H8R0DB12 |Z| DCOV, 25degC



GQM2195G2H8R0DB12 R DCOV, 25degC



GQM2195G2H8R0DB12 C-DC bias capchange, 25.0c



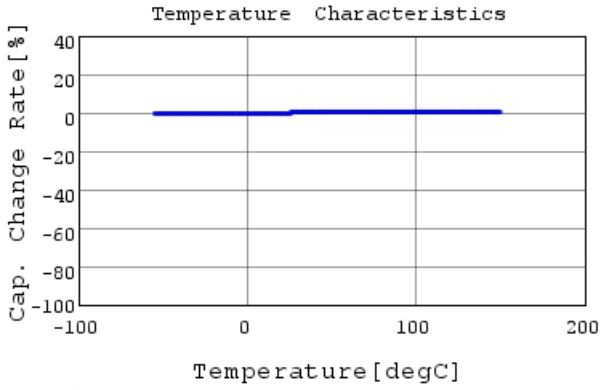
GQM2195G2H8R0DB12 C-AC Voltage capchange, Dc

Attention

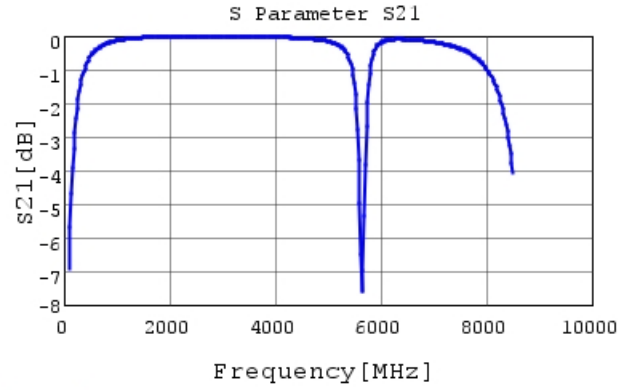
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GQM2195G2H8R0DB12 C-Temp. capchange, DCOV, 1



GQM2195G2H8R0DB12 S21 DCOV, 25degC

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