

GQM2195G2E131GB12#

at the end indicates the package specification code.

● In Production

High Q and High Power Chip Multilayer Ceramic Capacitors (> 100Vdc) for Consumer Electronics & Industrial Equipment

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GQM2195G2E131GB12D

Applications

Unsuitable Applications	Please be sure to read and comply with these " Precautions for use ".
Specific Applications	<u>Consumer equipment, Industrial Equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant equipment, Mobile Electronics</u> 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.

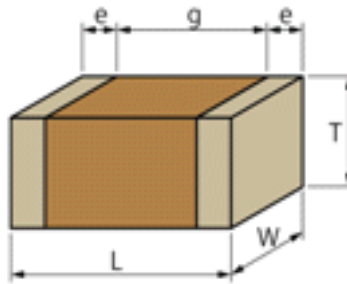
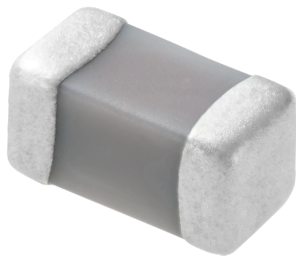
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2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Appearance & Shape



Chip size code (mm/inch)	2012M/0805
Length	2mm ±0.15mm
Width	1.25mm ±0.15mm
Thickness	0.85mm ±0.15mm
External terminal size€	0.2 ~ 0.7mm

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Product Search Data Sheet

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Specifications

Temperature characteristics (complied standard)	MURATA
Temperature characteristics	X8G

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Temperature range of temperature characteristics	25 ~ 150°C
Operating Temperature	-55 ~ 150°C
Capacitance	130pF
Tolerance of capacitance	±2%
Rated Voltage DC	250Vdc

References

Packaging	Specifications 	Standard Packing Quantity
D	φ180mm Reel W8P4* Paper Tape	4000

Mass(Typ.)	
1 piece	9.5mg

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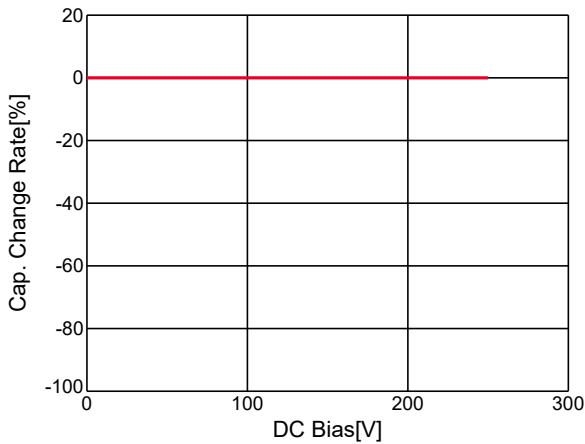
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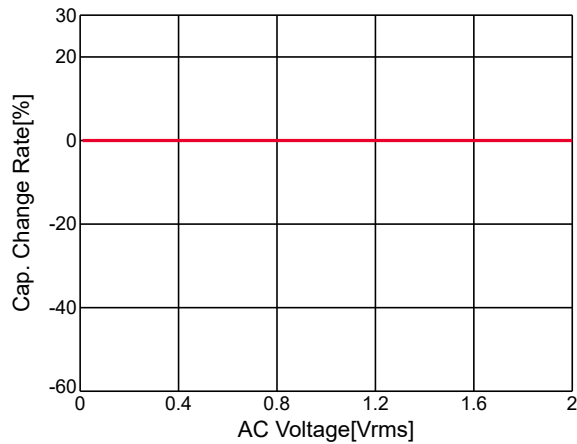
Basic

C-DC bias(Cap Change)



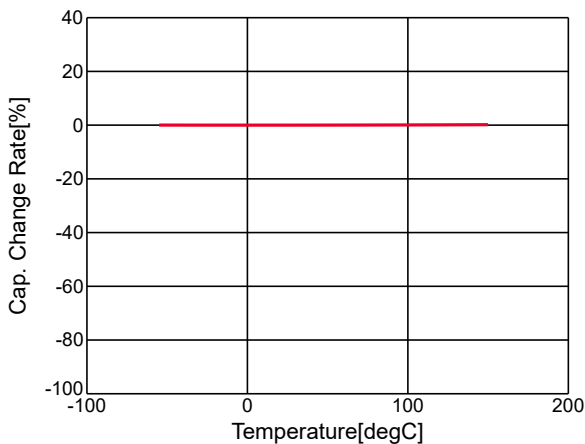
GQM2195G2E131GB12#,C-DC bias,capchange, 25.0degC, AC1Vrms

C-AC voltage(Cap Change)



GQM2195G2E131GB12#,C-AC Voltage,capchange, DCOV, 25.0degC

C-Temp.(Cap Change)



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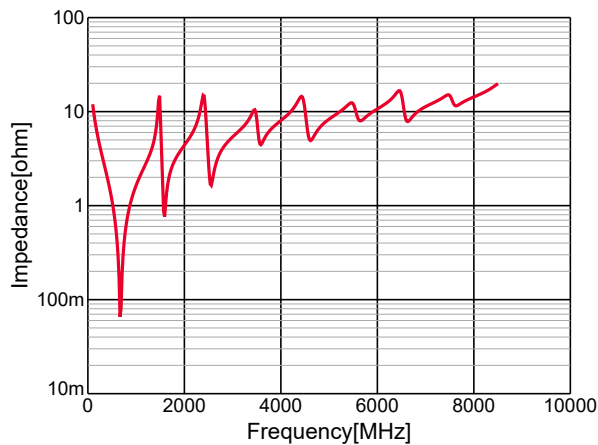
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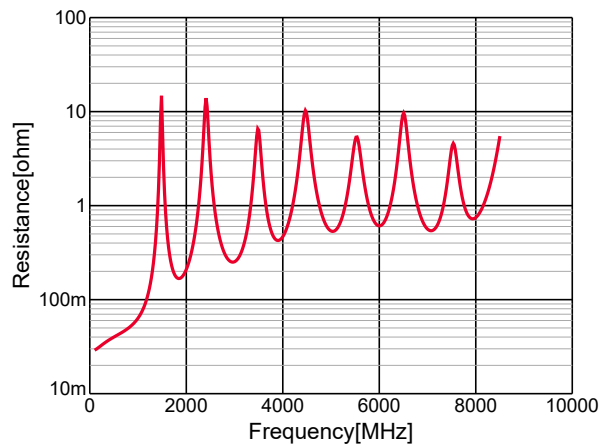
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Frequency Characteristic

|Z|



R

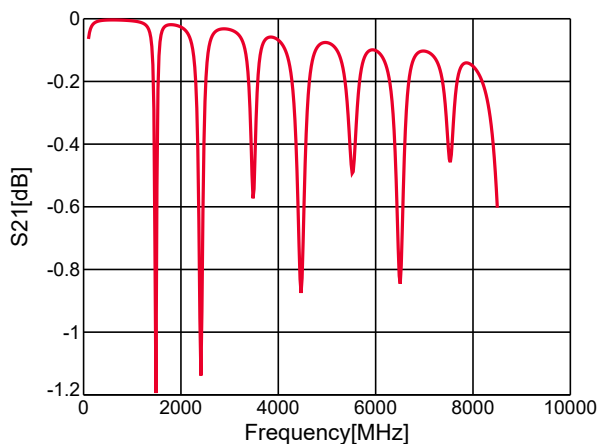


GQM2195G2E131GB12#,|Z|,DC0V,25degC

GQM2195G2E131GB12#,R,DC0V,25degC

S-parameter

S21



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