

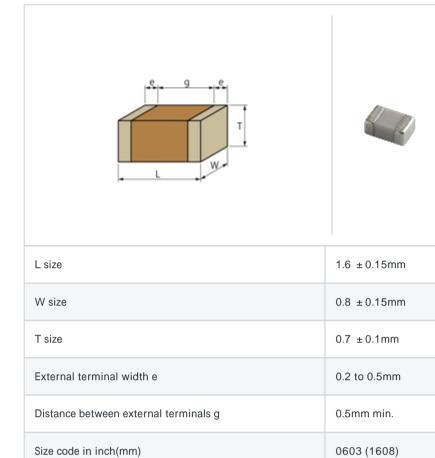
GQM1875C2E6R8DB12#

"#" indicates a package specification code.

Complies with RoHS Reflow OK Recommended

< List of part numbers with package codes > GQM1875C2E6R8DB12D

Shape



Specifications

Capacitance	6.8pF ±0.5pF
Rated voltage	250Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

References		
Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000

Mass (typ.)	
1 piece	6.3mg
180mm Reel	144g

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🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it 's 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

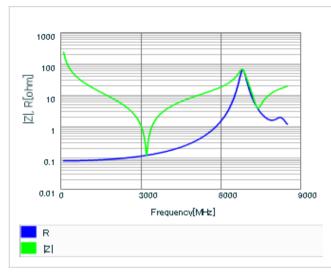


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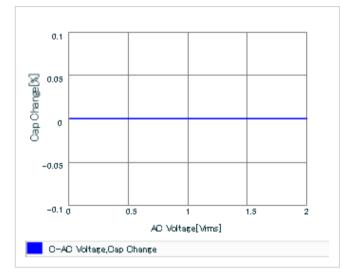
Last updated: 2013/11/16

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

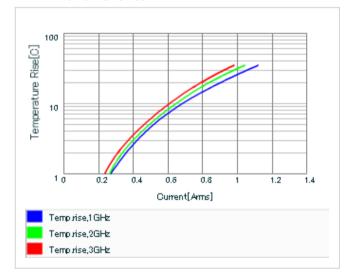
Frequency characteristics (ESR, Impedance)



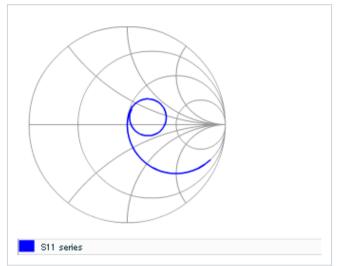
AC voltage characteristics



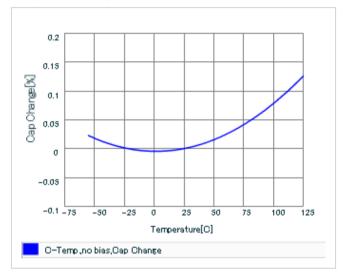
Calorific property by ripple current



S parameter (Smith chart S11)



Capacitance - temperature characteristics



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