

# GQM2195C2A180GB01#

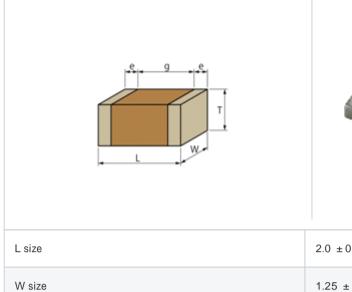
"#" indicates a package specification code.

References

#### Complies with RoHS Reflow OK Recommended ow OI

< List of part numbers with package codes > GQM2195C2A180GB01D , GQM2195C2A180GB01J

## Shape



L size	2.0 ±0.1mm
W size	1.25 ±0.1mm
T size	0.85 ±0.1mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g	0.7mm min.
Size code in inch(mm)	0805 (2012)

# Specifications

Capacitance	18pF ±2%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000

Mass (typ.)	
1 piece	9.5mg
180mm Reel	152g

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# 🔔 Attention

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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.

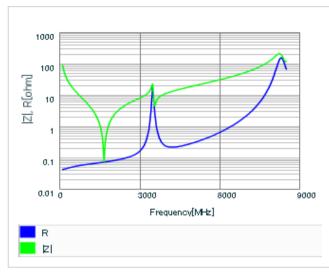


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Last updated: 2013/11/16

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

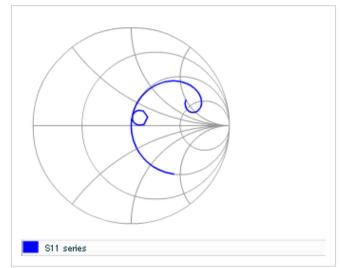
Frequency characteristics (ESR, Impedance)



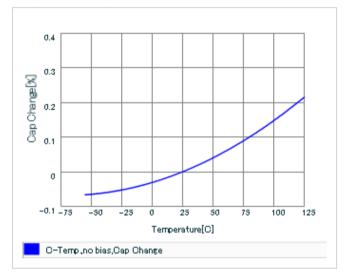
### AC voltage characteristics



S parameter (Smith chart S11)



Capacitance - temperature characteristics



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