

GJM1555C1H3R0BB01#

“ # ” indicates a package specification code.

Recommended

Available

General

125℃

High Q

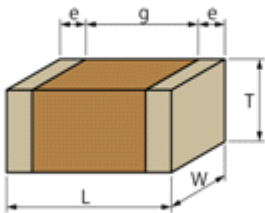
Reflow OK

RoHS

Lead free

< List of part numbers with package codes >
GJM1555C1H3R0BB01D , GJM1555C1H3R0BB01W , GJM1555C1H3R0BB01J

Shape



L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005)

References

Packaging	Specifications	Minimum quantity
D	φ 180mm Paper taping	10000
J	φ 330mm Paper taping	50000
W	φ 180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

Mass (typ.)	
1 piece	1.6mg
φ 180mm Reel	118g

Specifications

Capacitance	3.0pF ±0.1pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0±30ppm/℃
Temperature range of temperature characteristics	25 to 125℃
Operating temperature range	-55 to 125℃

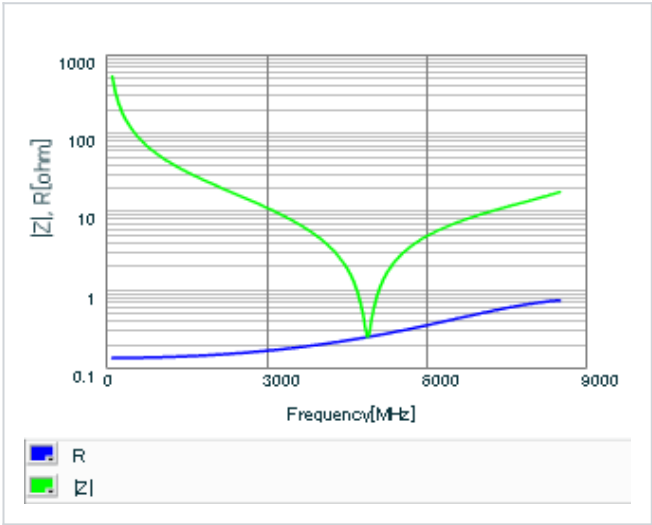
⚠ Attention

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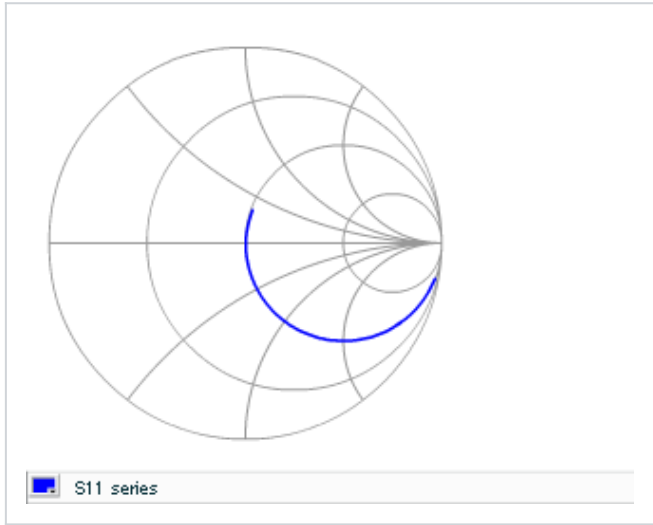
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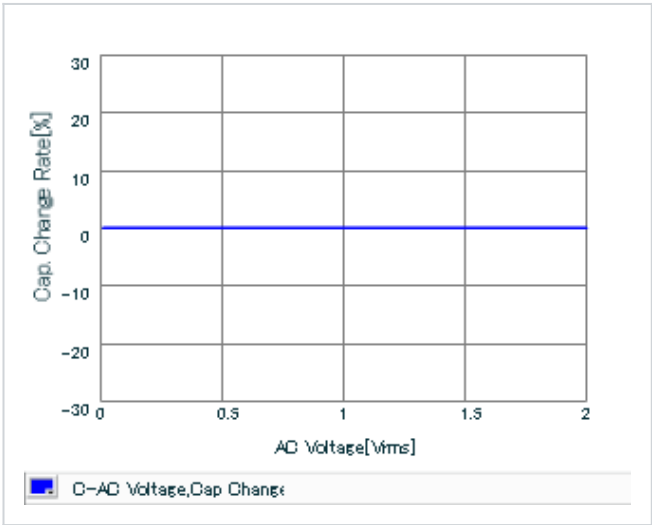
Frequency characteristics (ESR, Impedance)



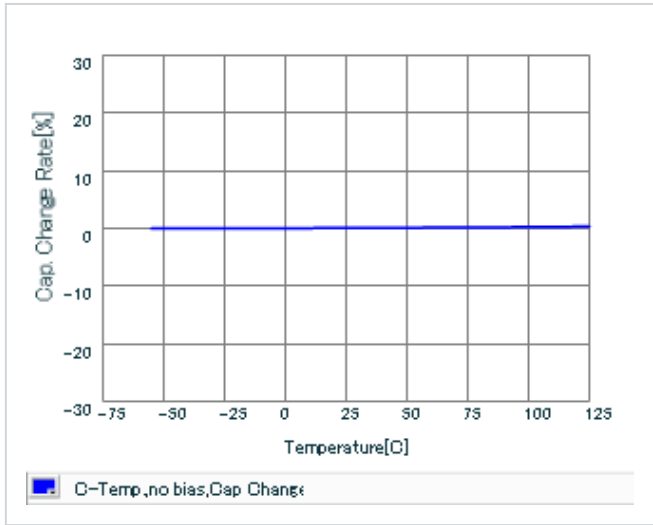
S parameter (Smith chart S11)



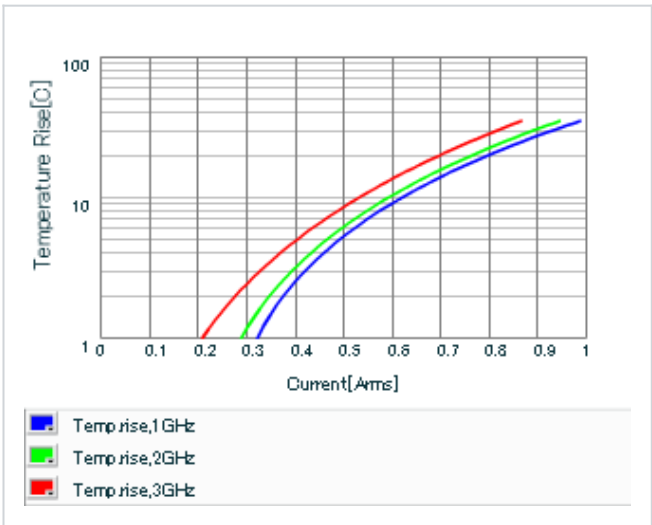
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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