

GJM1555C1HR30BB01#

" # " indicates a package specification code.

Recommended

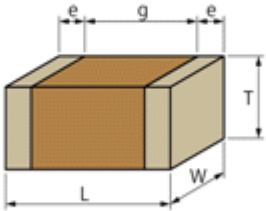
Reflow OK


Complies with RoHS

HIQ

< List of part numbers with package codes >  
GJM1555C1HR30BB01D , GJM1555C1HR30BB01W , GJM1555C1HR30BB01J

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 mm(inch)	1005 (0402)

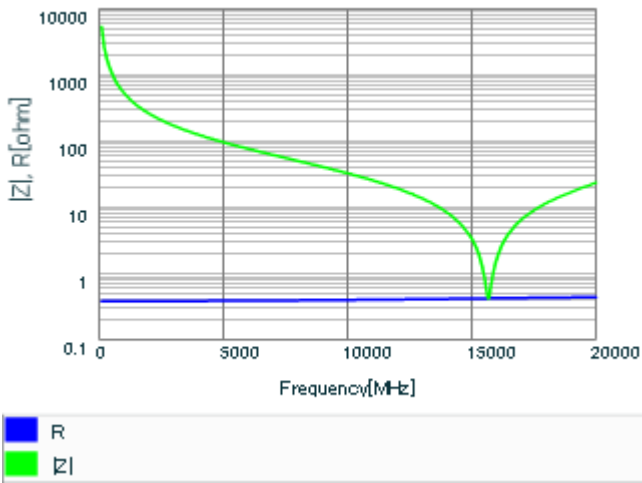
Specifications

Capacitance	0.30pF ± 0.1pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

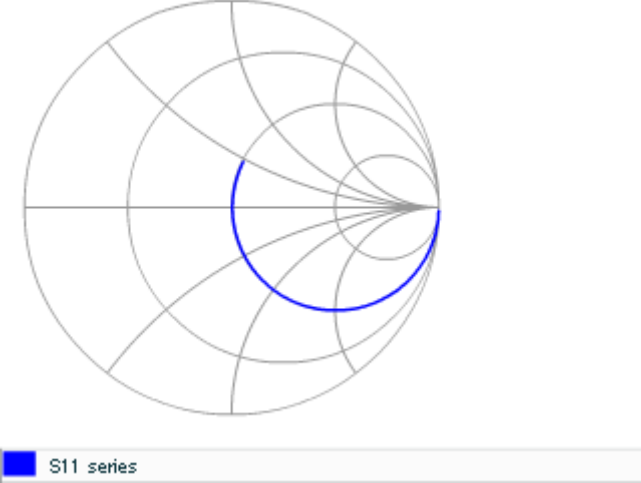
References

Packaging		Specifications	Minimum quantity
D	180mm Paper taping		10000
J	330mm Paper taping		50000
W	180mm Paper taping (W8P1*)		20000
		* Width : 8mm, Pocket pitch : 1mm	
Mass (typ.)			
1 piece			1.6mg
180mm Reel			118g

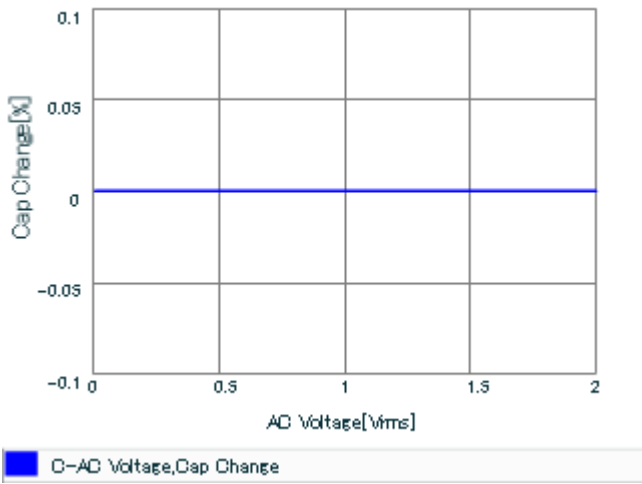
Frequency characteristics (ESR, Impedance)



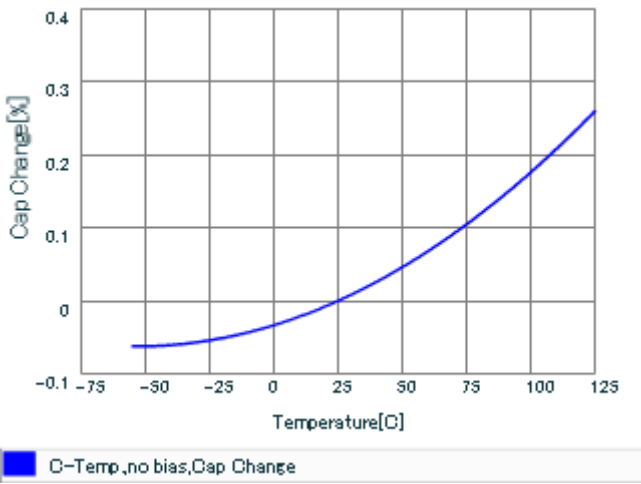
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



This PDF data 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.