

GRM1555C1H121JA01#

" # " indicates a package specification code.

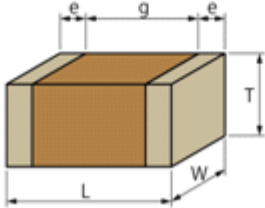

Recommended

Reflow OK

Complies with RoHS

< List of part numbers with package codes >  
GRM1555C1H121JA01D , GRM1555C1H121JA01J , GRM1555C1H121JA01C , GRM1555C1H121JA01B

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 (Min.)	0.3mm
Size code in mm(inch)	1005 (0402)

References

Packaging	Specifications	Minimum quantity
D	Paper tape ( 180mm)	10000
J	Paper tape ( 330mm)	50000
C	Bulk case	50000
B	Packing in bulk	1000

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

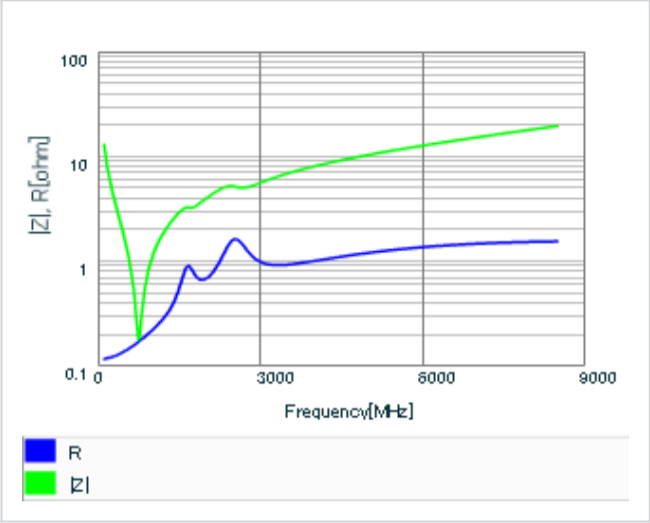
Specifications

Capacitance	120pF ± 5%
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

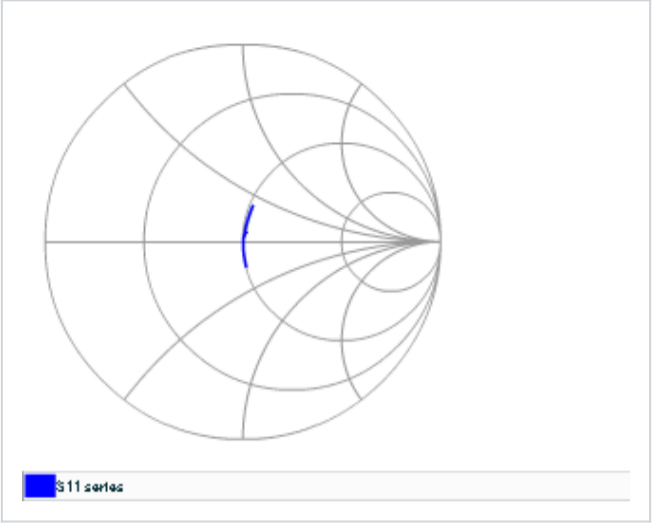
⚠ Attention

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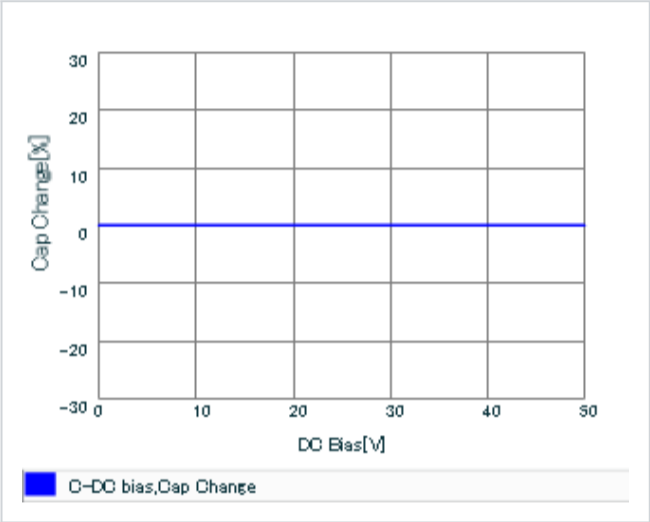
Frequency characteristics (ESR, Impedance)



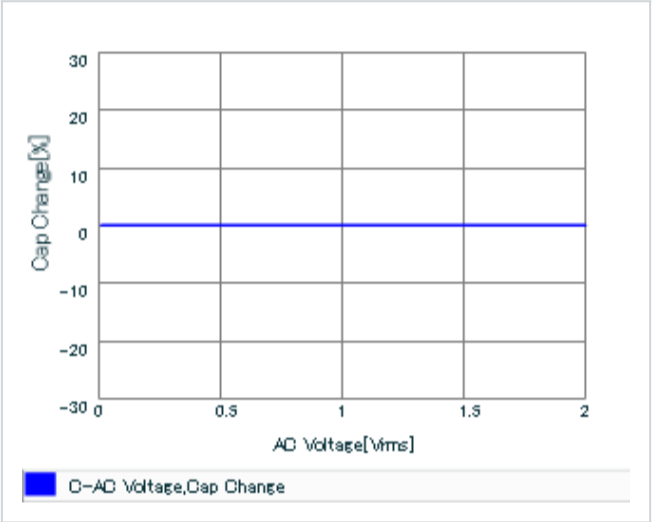
S parameter (Smith chart S11)



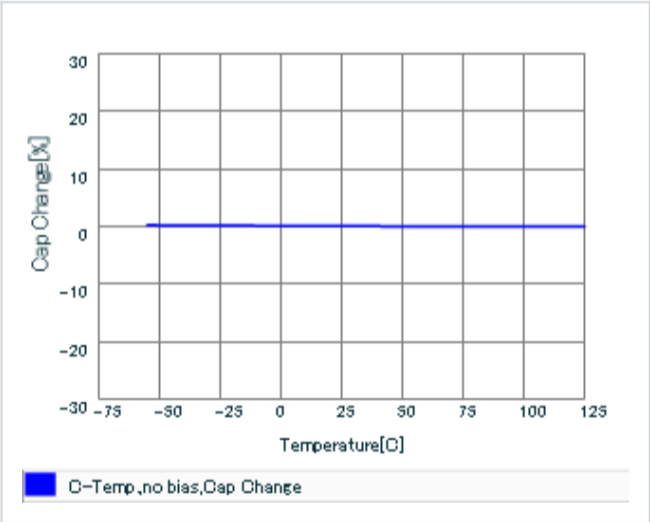
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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