

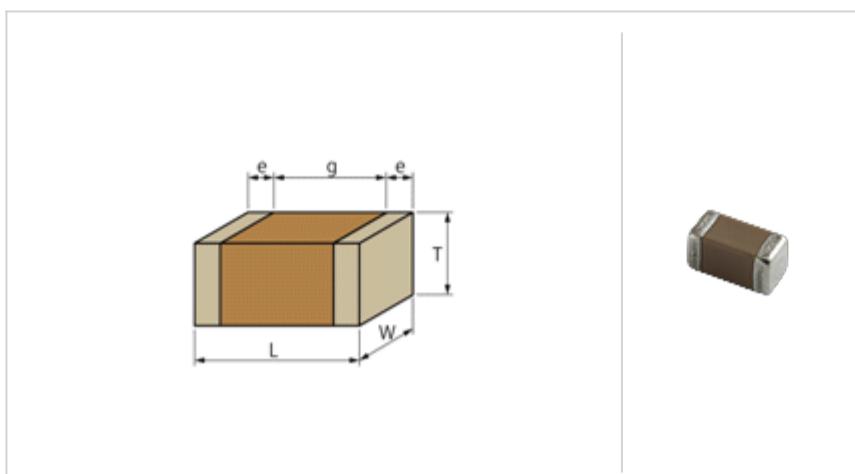
GRM1555C1H121JA01#

" # " indicates a package specification code.



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

Shape



L size	1.0 \pm 0.05mm
W size	0.5 \pm 0.05mm
T size	0.5 \pm 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 \pm 5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 \pm 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

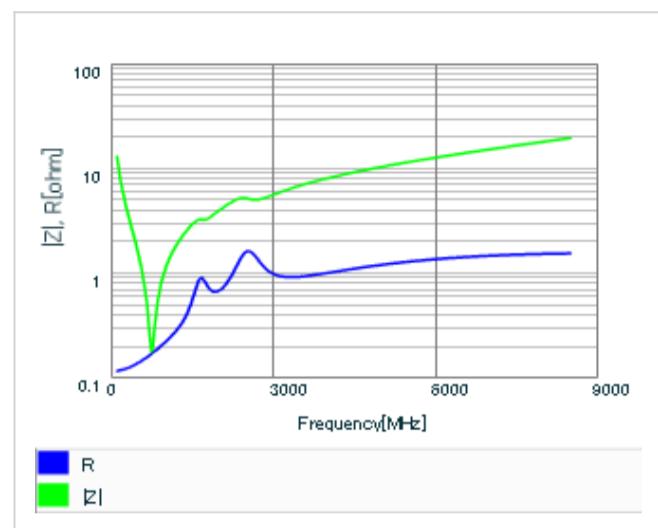
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⚠ Attention

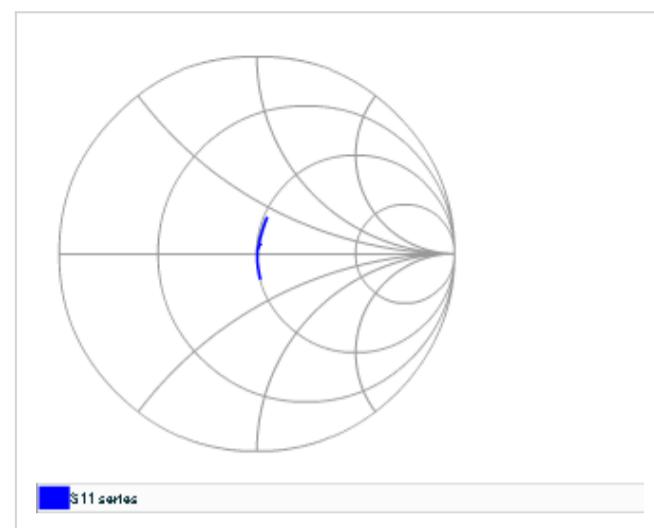
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

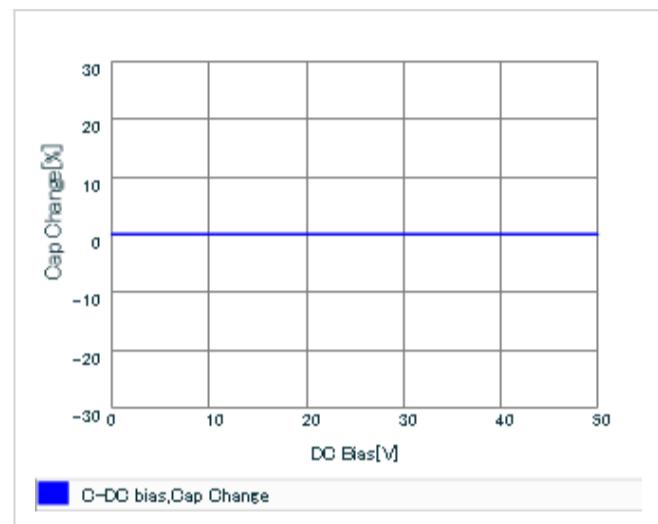
■ Frequency characteristics (ESR, Impedance)



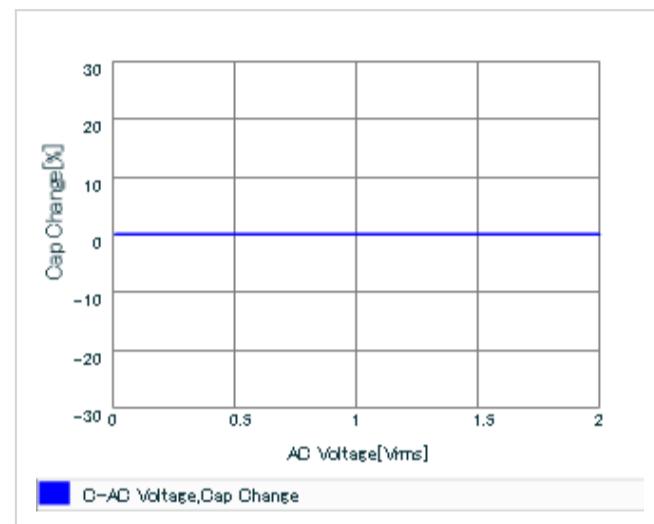
■ S parameter (Smith chart S11)



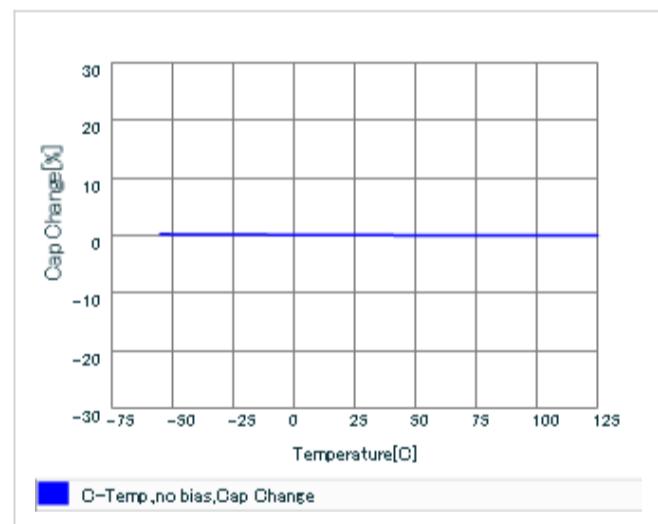
■ DC bias characteristics



■ AC voltage characteristics



■ Capacitance - temperature characteristics



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Last updated: 2012/12/26