

GRM1555C1H100JA01#

“ # ” indicates a package specification code.

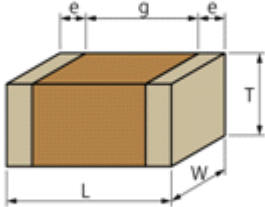
Recommended

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM1555C1H100JA01D , GRM1555C1H100JA01J , GRM1555C1H100JA01C , GRM1555C1H100JA01B

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)

Specifications

Capacitance	10pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

References

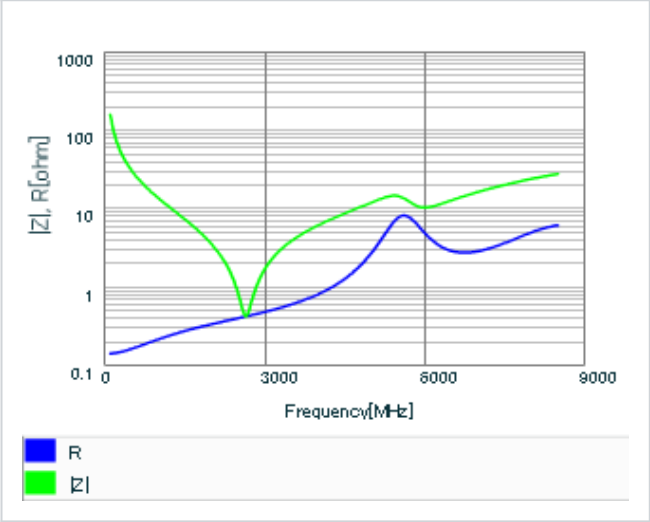
Packaging	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	10000
J	Paper tape (φ 330mm)	50000
C	Bulk case	50000
B	Packing in bulk	1000

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

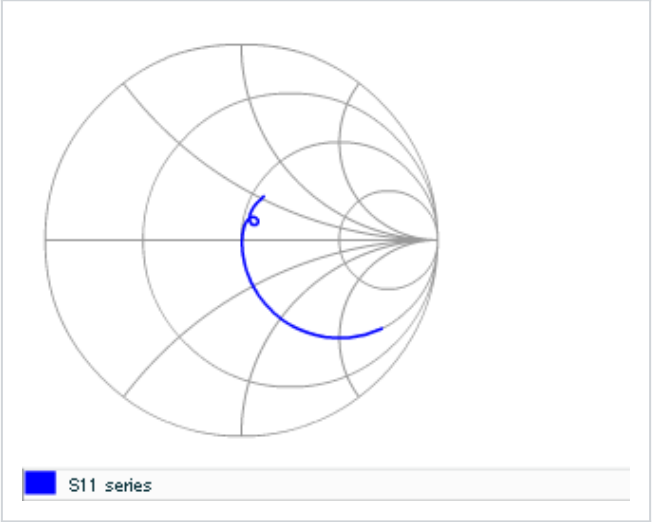
 Attention

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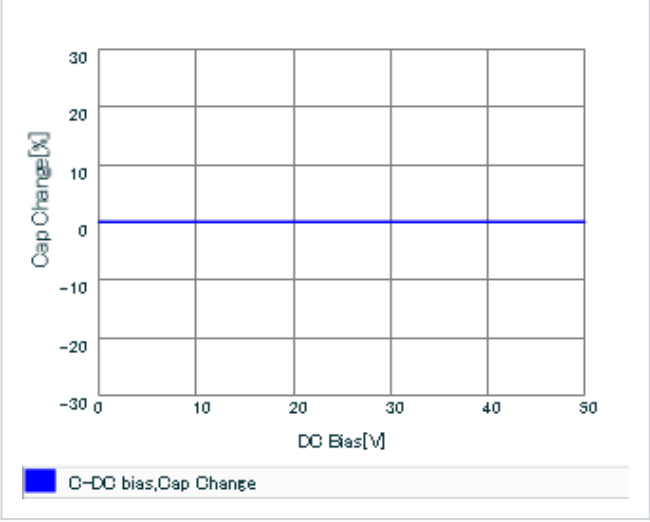
Frequency characteristics (ESR, Impedance)



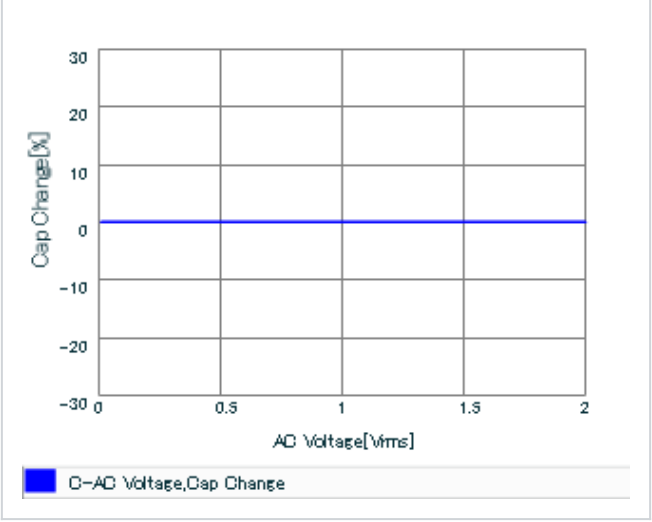
S parameter (Smith chart S11)



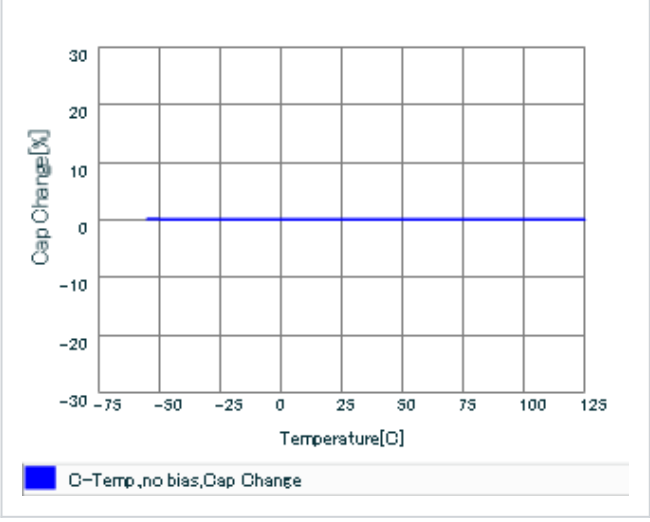
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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