

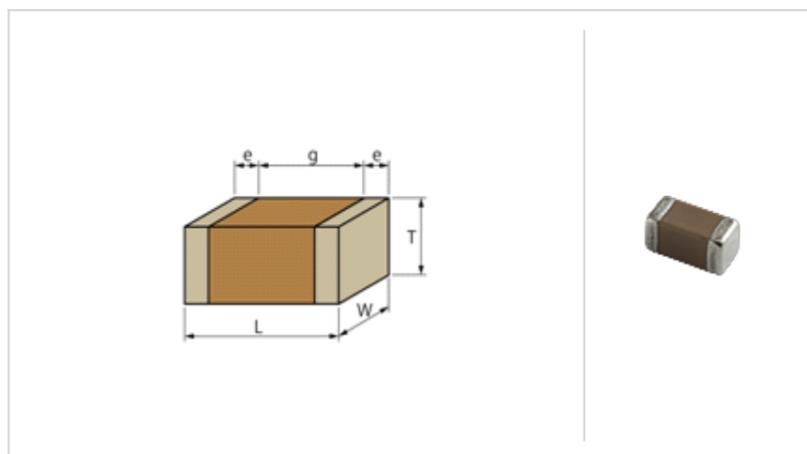
# GRM1555C1H271JA01#

" # " indicates a package specification code.



< List of part numbers with package codes >  
 GRM1555C1H271JA01D , GRM1555C1H271JA01W , GRM1555C1H271JA01J

## 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	180mm Paper taping	10000
J	330mm Paper taping	50000
W	180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

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

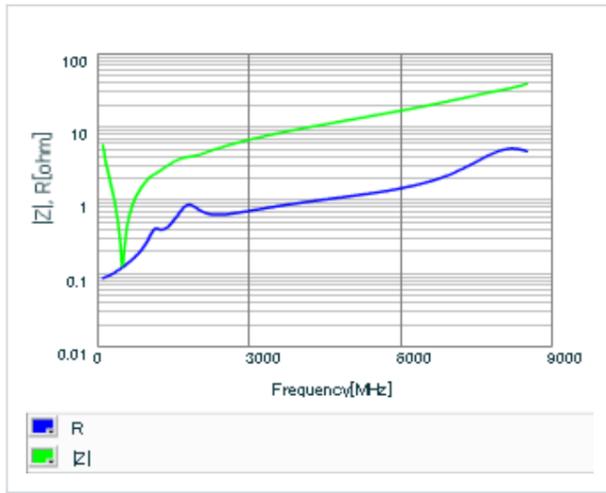
## Specifications

Capacitance	270pF ± 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

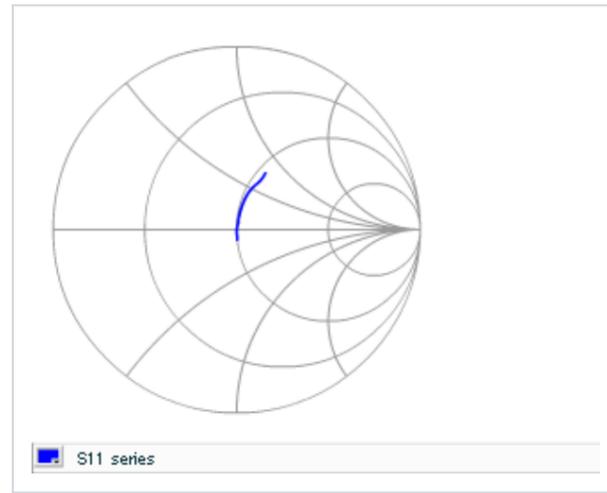
### ⚠ Attention

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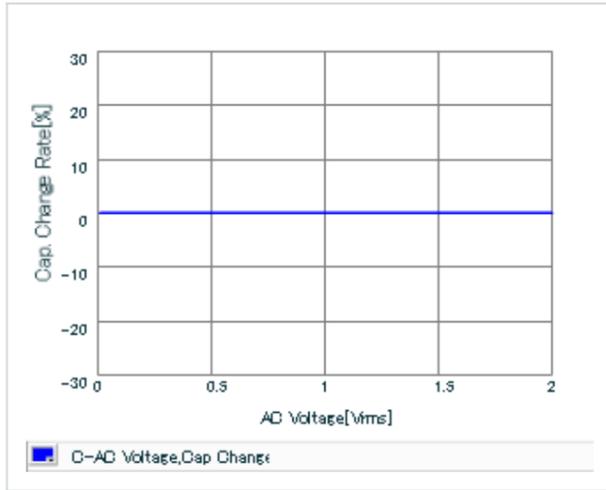
▪ Frequency characteristics (ESR, Impedance)



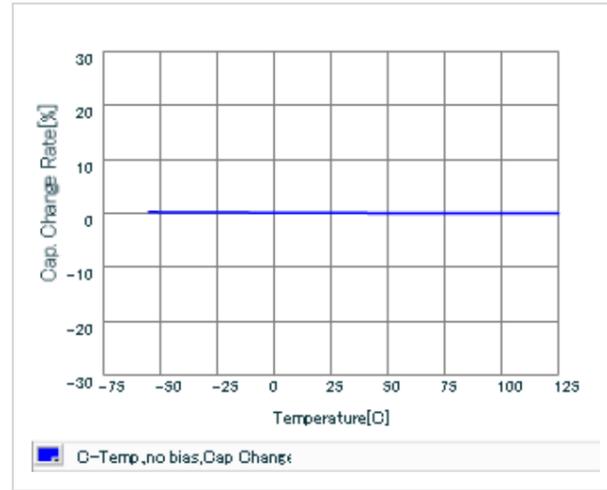
▪ S parameter (Smith chart S11)



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



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