

## GRM1885C1H100JA01#

" # " indicates a package specification code.



< List of part numbers with package codes >  
GRM1885C1H100JA01D , GRM1885C1H100JA01J

## Shape

L size	1.6 $\pm$ 0.1mm
W size	0.8 $\pm$ 0.1mm
T size	0.8 $\pm$ 0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608)

## References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000

## Mass (typ.)

1 piece	6.3mg
180mm Reel	144g

## Specifications

Capacitance	10pF $\pm$ 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

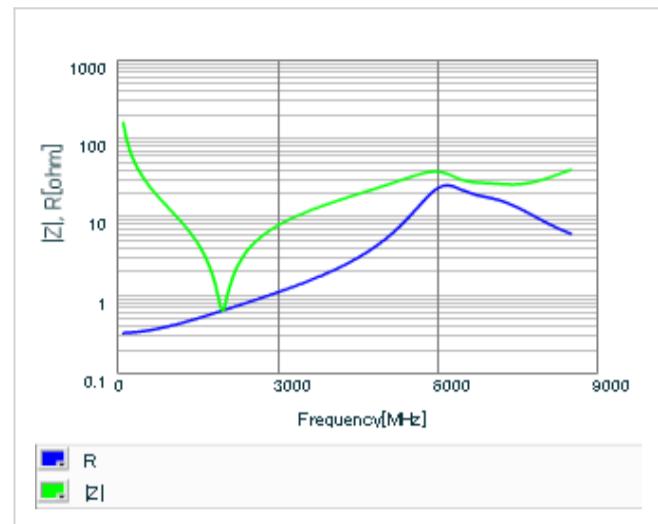
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## ⚠ Attention

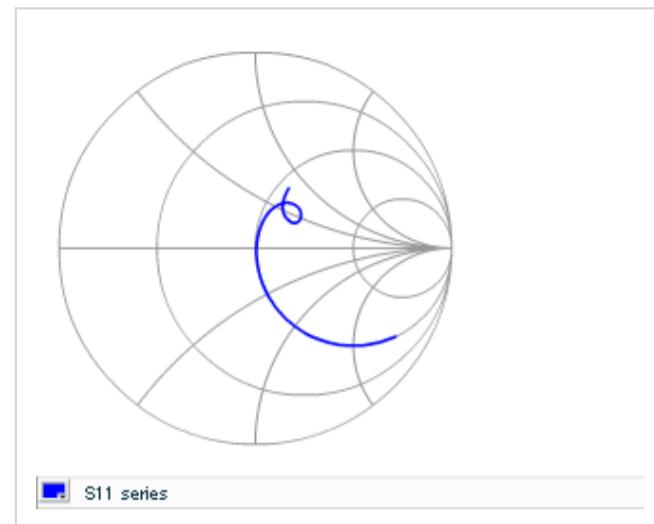
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

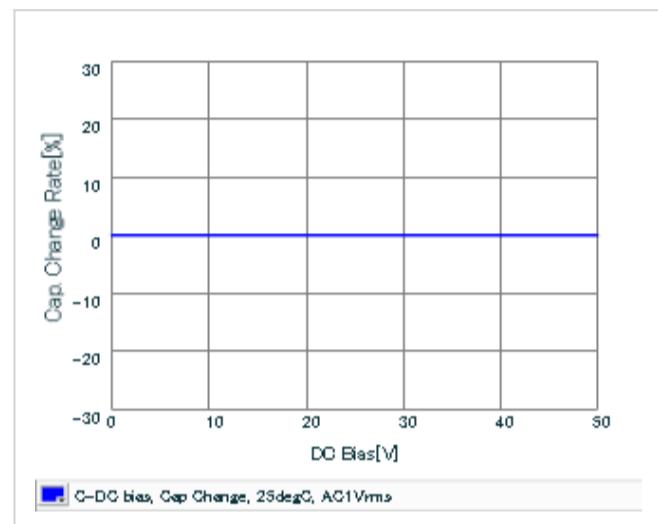
■ Frequency characteristics (ESR, Impedance)



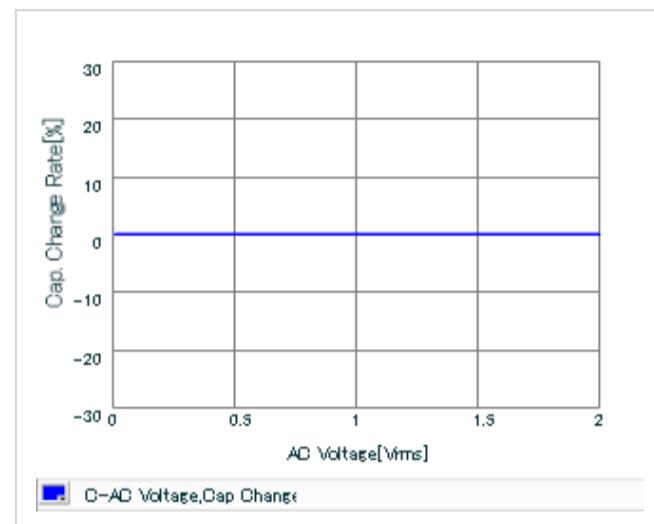
■ S parameter (Smith chart S11)



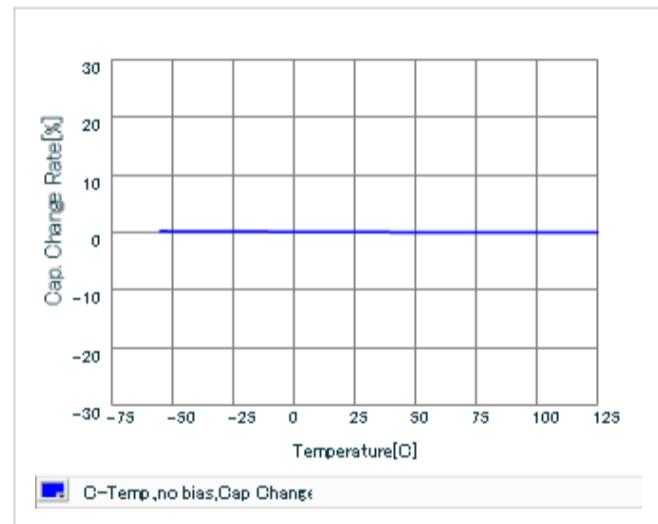
■ DC bias characteristics



■ AC voltage characteristics



■ Capacitance - temperature characteristics



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Last updated: 2015/12/04