

GRM0335C1H100GA01#

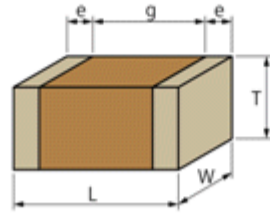
" # " indicates a package specification code.



< List of part numbers with package codes >

GRM0335C1H100GA01D , GRM0335C1H100GA01W , GRM0335C1H100GA01J

Shape



L size	0.6 ± 0.03mm
W size	0.3 ± 0.03mm
T size	0.3 ± 0.03mm
External terminal width e	0.1 to 0.2mm
Distance between external terminals g	0.2mm min.
Size code in mm(inch)	0603 (0201)

Specifications

Capacitance	10pF ± 2%
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

References

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	15000
J	330mm Paper taping	50000
W	180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

	Mass (typ.)
1 piece	0.33mg
180mm Reel	118g

⚠ Attention

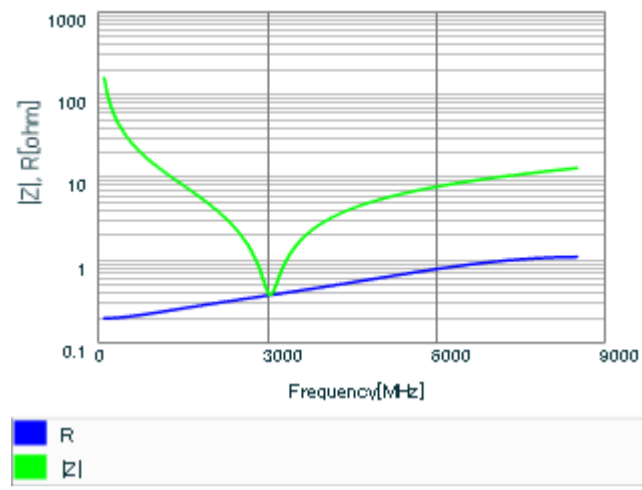
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2.This datasheet has only typical specifications because there is no space for detailed specifications.

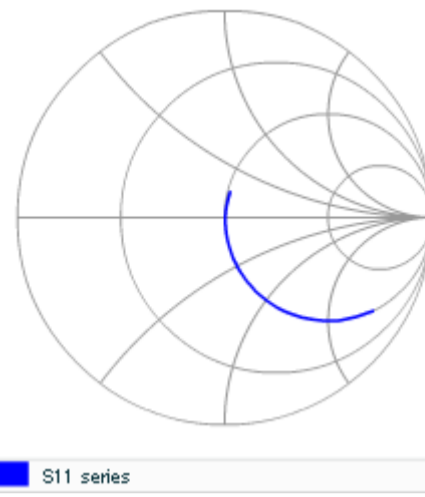
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

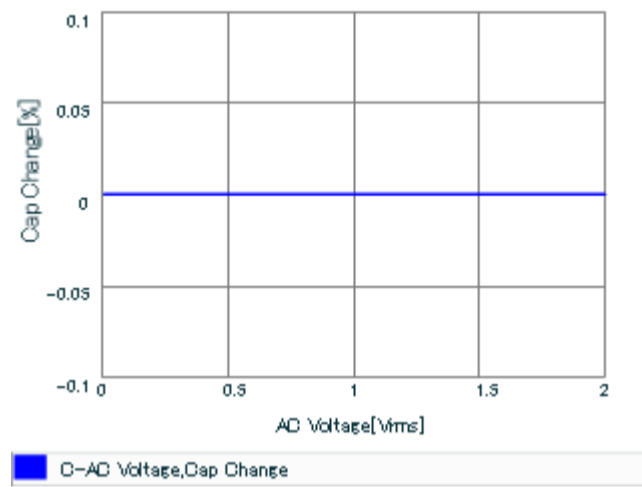
Frequency characteristics (ESR, Impedance)



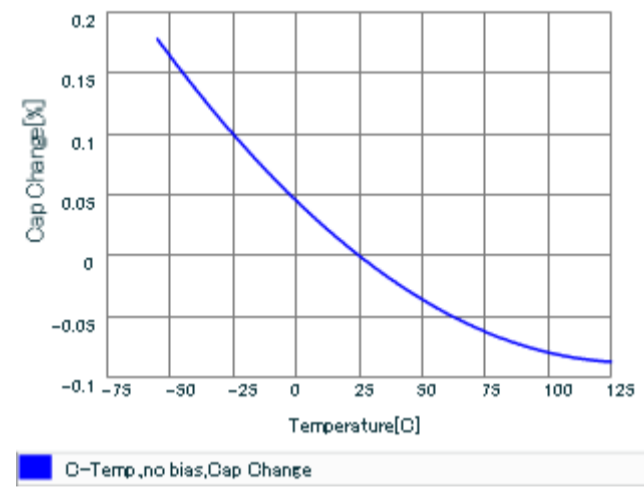
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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Last updated: 2013/09/14