

GRM0335C1E270JD01#

" # " indicates a package specification code.

Discontinued

Reflow OK

Complies with RoHS

Ultra-compact

< List of part numbers with package codes >
GRM0335C1E270JD01D , GRM0335C1E270JD01W , GRM0335C1E270JD01J

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 inch(mm)	0201 (0603)

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

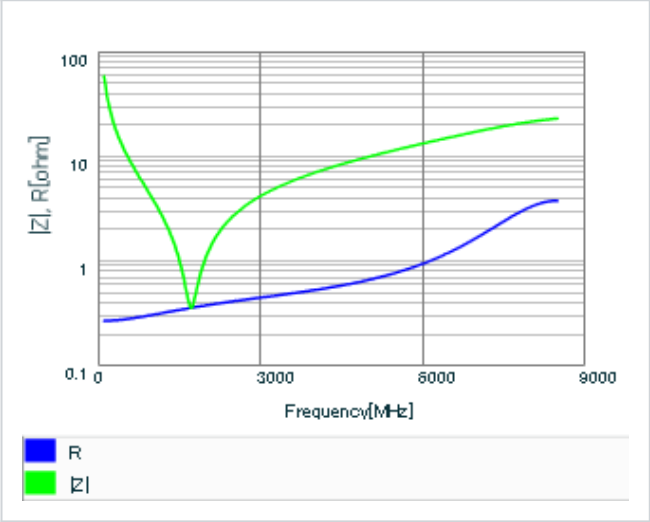
Specifications

Capacitance	27pF ± 5%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

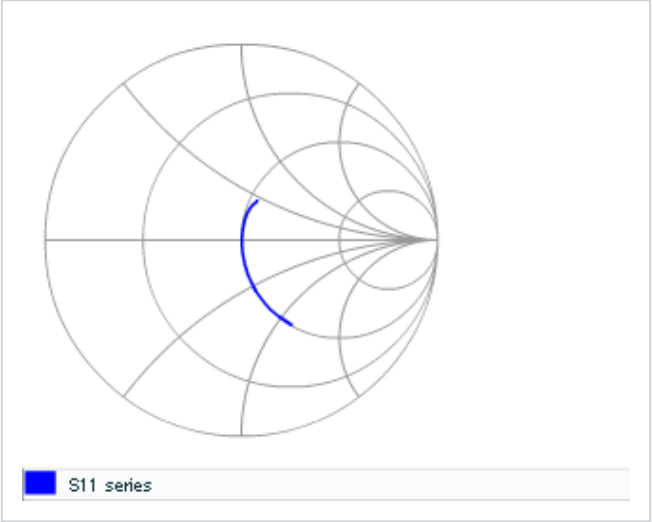
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Frequency characteristics (ESR, Impedance)



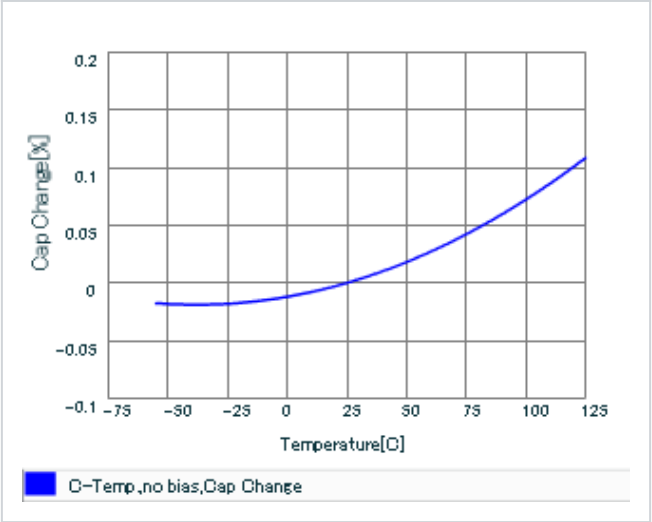
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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