

GRM0335C1H8R7WA01#

“ # ” indicates a package specification code.

Recommended

Available

General

125℃

Ultra-compact

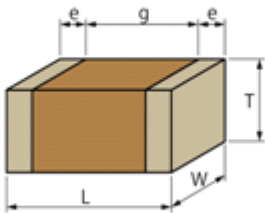
Reflow OK

RoHS

Lead free

< List of part numbers with package codes >
GRM0335C1H8R7WA01D , GRM0335C1H8R7WA01W , GRM0335C1H8R7WA01J

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	φ 180mm Paper taping	15000
J	φ 330mm Paper taping	50000
W	φ 180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

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

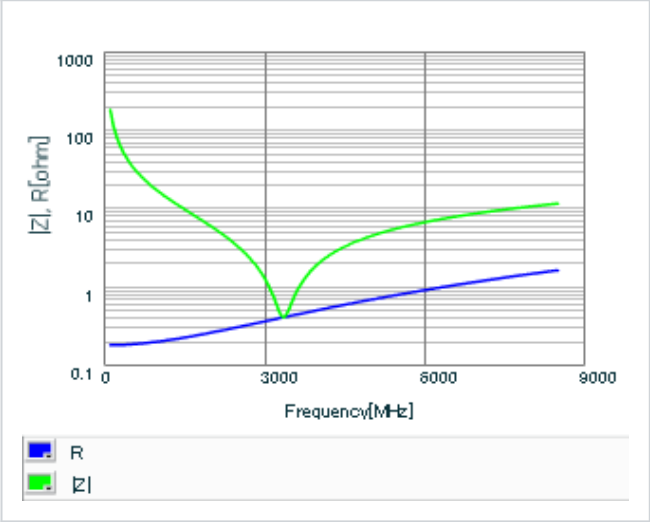
Specifications

Capacitance	8.7pF ±0.05pF
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℃

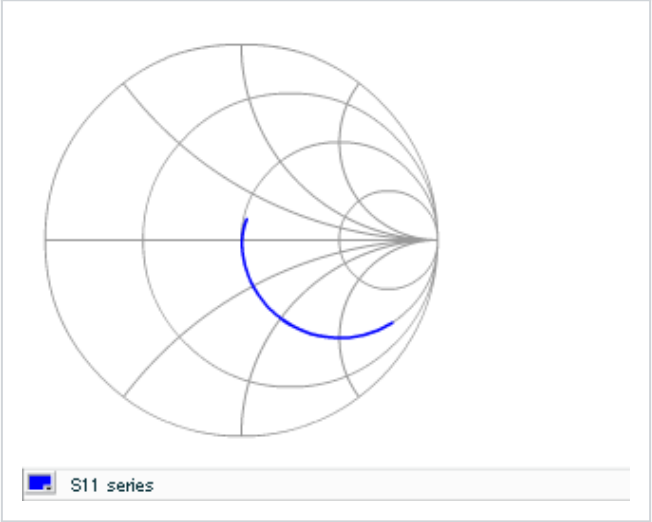
⚠ Attention

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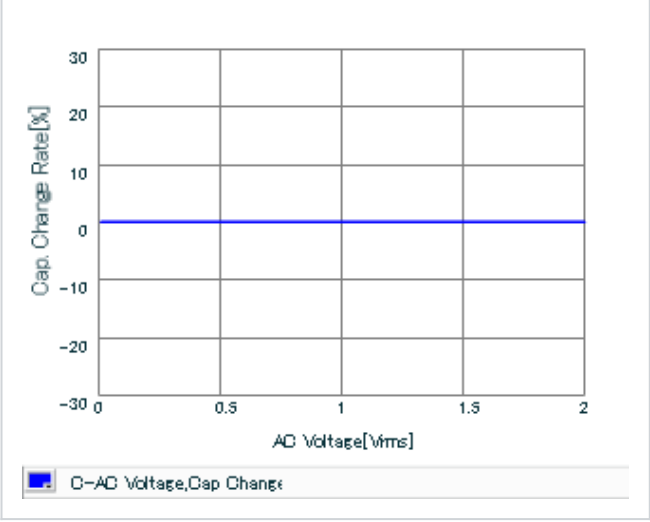
Frequency characteristics (ESR, Impedance)



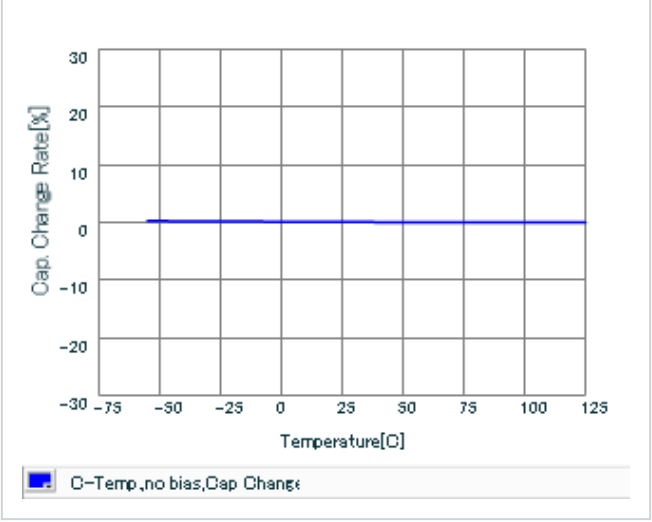
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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