

GRM0335C1E2R7CD01#

" # " indicates a package specification code.

To be discontinued

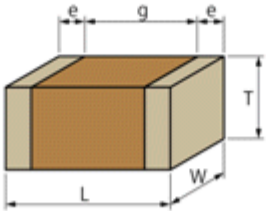
Reflow OK


Complies with RoHS

Ultra-compact

< List of part numbers with package codes >
GRM0335C1E2R7CD01D , GRM0335C1E2R7CD01W , GRM0335C1E2R7CD01J

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	2.7pF ± 0.25pF
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

Notes

Please use replacements or Recommended.

References

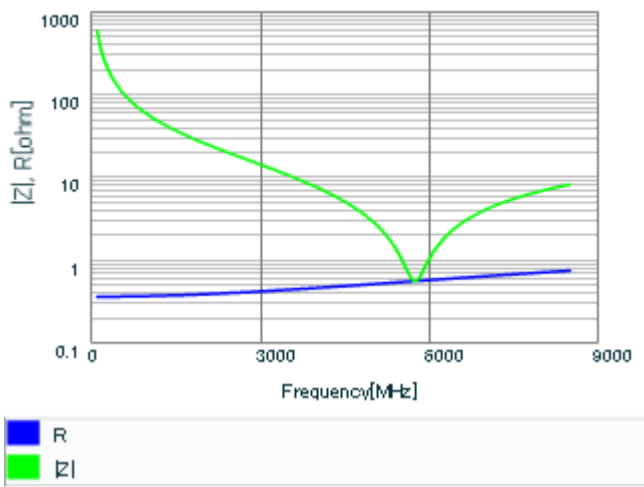
Packaging		Specifications	Minimum quantity
D	180mm Paper taping		15000
J	330mm Paper taping		50000
W	180mm Paper taping (W8P1*)		30000
		* Width : 8mm, Pocket pitch : 1mm	

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

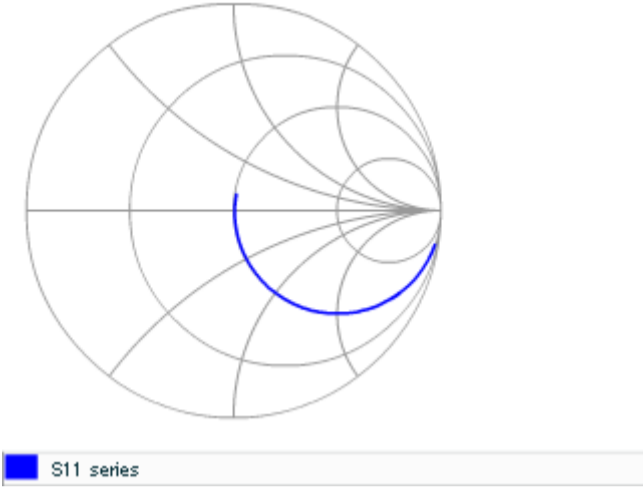
 Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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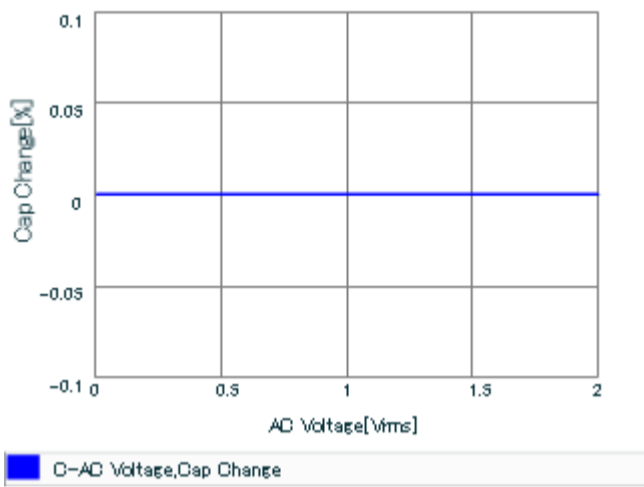
Frequency characteristics (ESR, Impedance)



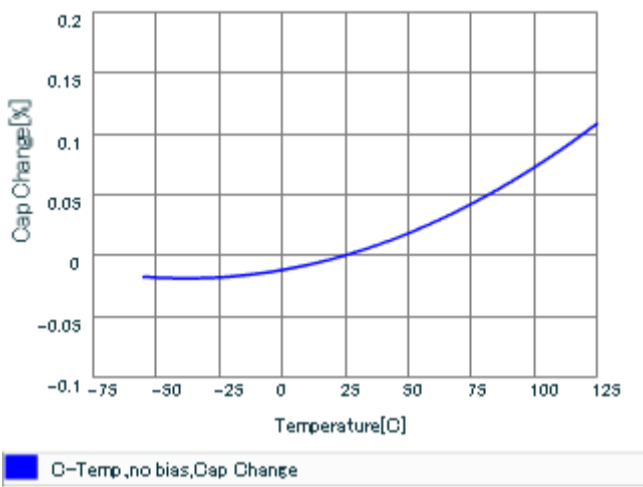
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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