

GRM0335C1E2R2CD01#

" # " indicates a package specification code.

To be discontinued

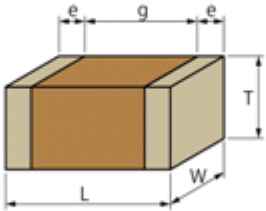
Reflow OK


Complies with RoHS

Ultra-compact

< List of part numbers with package codes >  
GRM0335C1E2R2CD01D , GRM0335C1E2R2CD01W , GRM0335C1E2R2CD01J

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	2.2pF ± 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

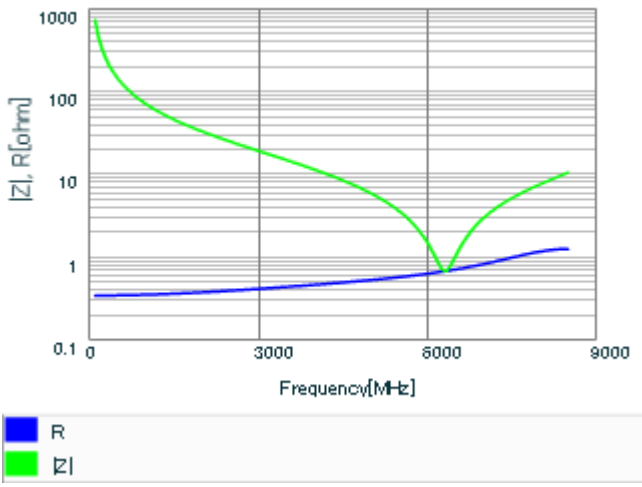
Please use replacements or Recommended.

References

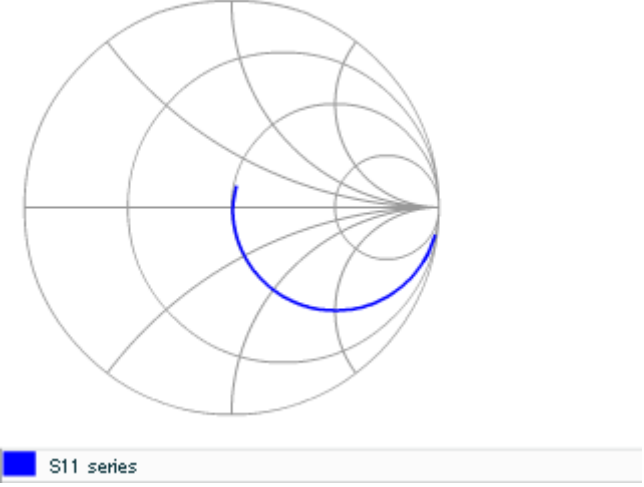
Packaging		Specifications	Minimum quantity
D	180mm Paper taping		15000
J	330mm Paper taping		50000
W	180mm Paper taping (W8P1*)		30000
		* Width : 8mm, Pocket pitch : 1mm	
Mass (typ.)			
1 piece		0.33mg	
180mm Reel		118g	



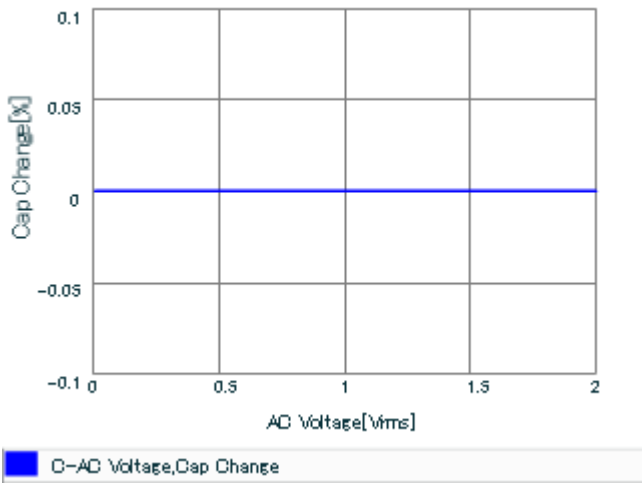
Frequency characteristics (ESR, Impedance)



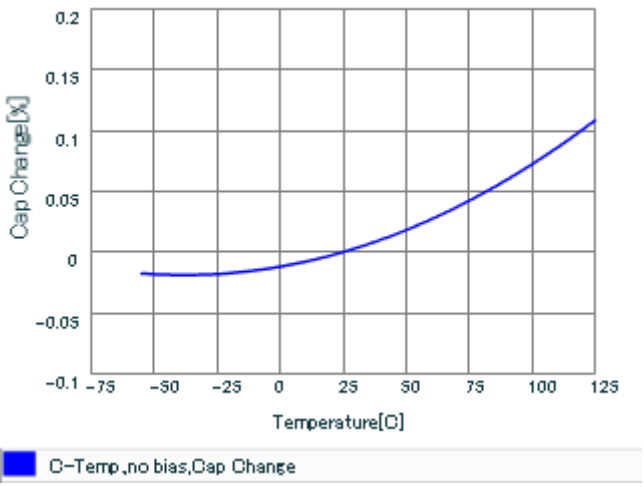
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



This PDF data has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.