

# GRM0335C1E5R6CD01#

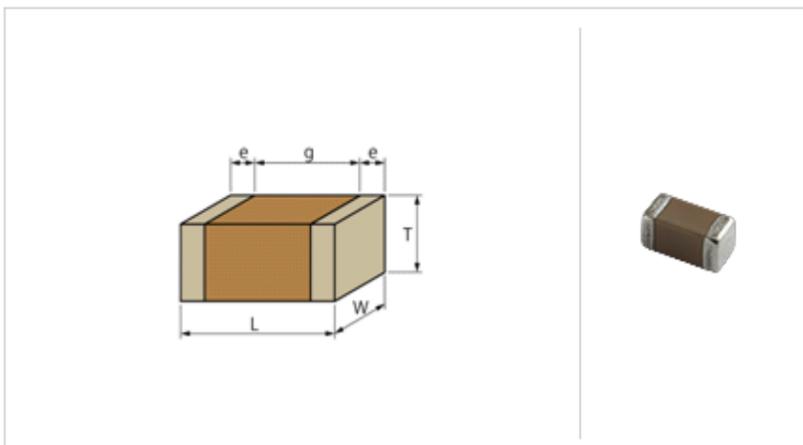
"#" indicates a package specification code.

To be discontinued
Reflow OK
Complies with RoHS
Ultra-compact

Deadline for last orders: 30 Sep 2013 Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes >  
 GRM0335C1E5R6CD01D , GRM0335C1E5R6CD01W , GRM0335C1E5R6CD01J

## 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 (Min.)	0.2mm
Size code in mm(inch)	0603 (0201)

## 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*) * Width : 8mm, Pocket pitch : 1mm	30000

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

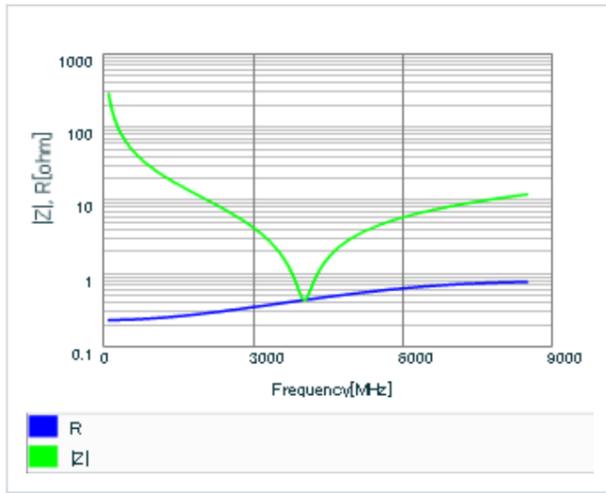
## Specifications

Capacitance	5.6pF ± 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

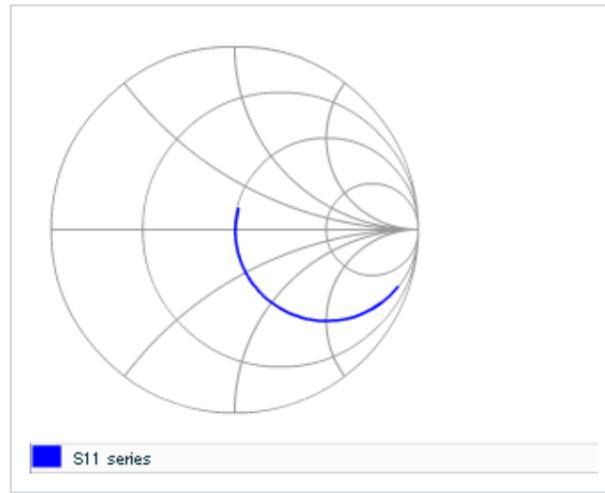
### ⚠ Attention

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- This datasheet 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.

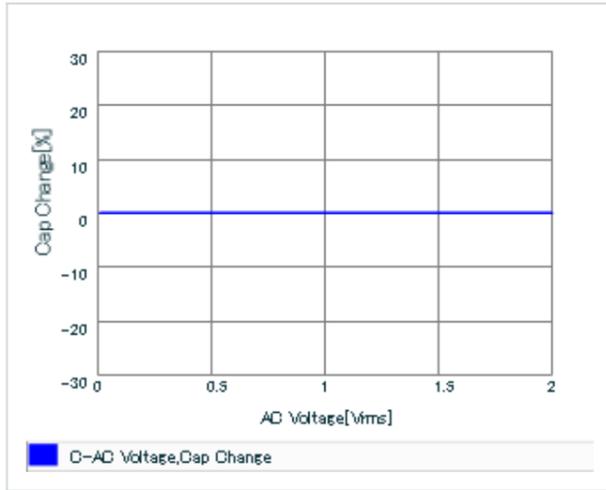
▪ Frequency characteristics (ESR, Impedance)



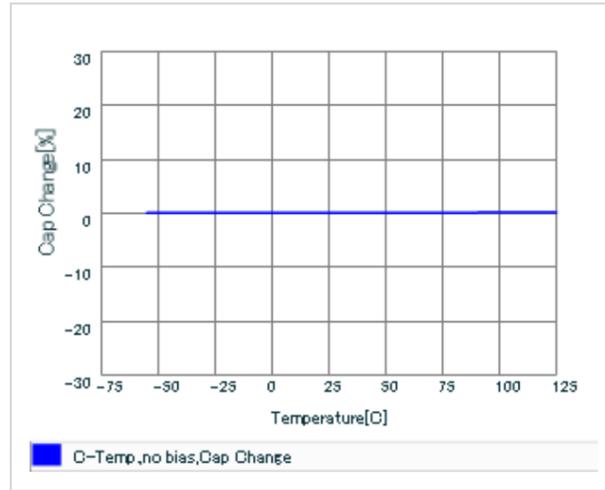
▪ S parameter (Smith chart S11)



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



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