

GRM0335C1H5R6DA01#

" # " indicates a package specification code.

Recommended

Reflow OK

Complies with RoHS

Ultra-compact

< List of part numbers with package codes >
GRM0335C1H5R6DA01D , GRM0335C1H5R6DA01J , GRM0335C1H5R6DA01C , GRM0335C1H5R6DA01B

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)

References

Packaging	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	15000
J	Paper tape (φ 330mm)	50000
C	Bulk case	50000
B	Packing in bulk	1000

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

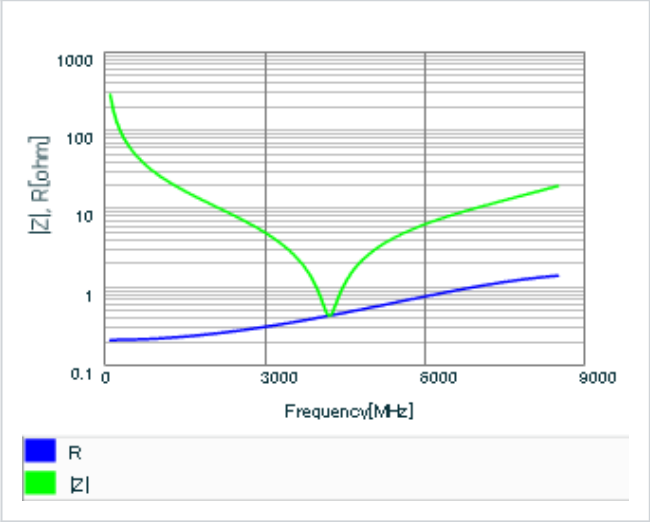
Specifications

Capacitance	5.6pF ± 0.5pF
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

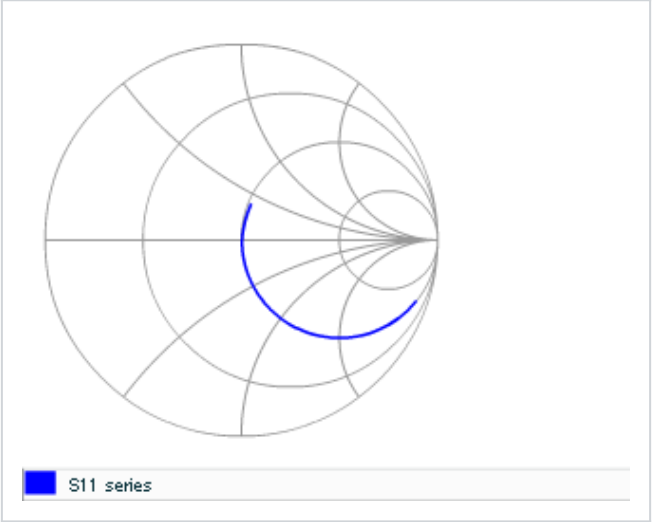
Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ’ s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.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.

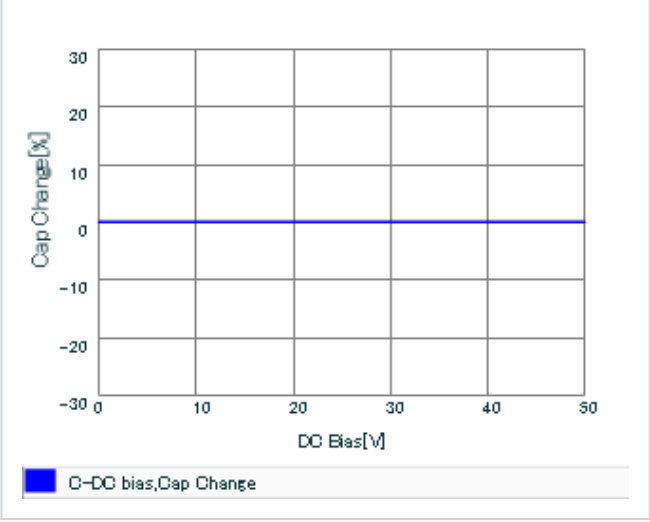
Frequency characteristics (ESR, Impedance)



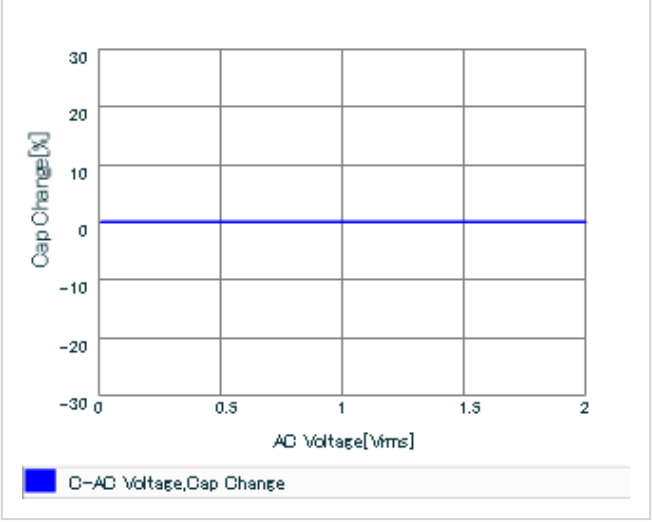
S parameter (Smith chart S11)



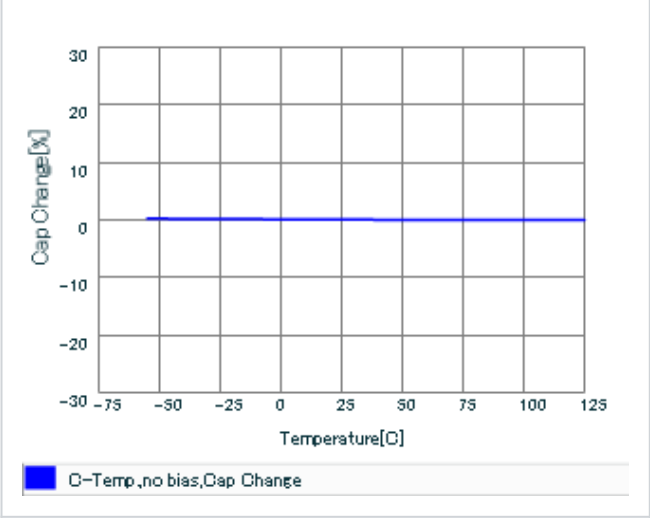
DC bias characteristics



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.