

GRM1555C1H8R2CA01#

" # " indicates a package specification code.

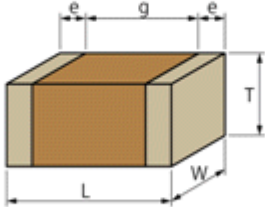
Recommended

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM1555C1H8R2CA01D , GRM1555C1H8R2CA01J , GRM1555C1H8R2CA01C , GRM1555C1H8R2CA01B

Shape

 	
L size	1.0 ± 0.05mm
W size	0.5 ± 0.05mm
T size	0.5 ± 0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g (Min.)	0.3mm
Size code in mm(inch)	1005 (0402)

References

Packaging	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	10000
J	Paper tape (φ 330mm)	50000
C	Bulk case	50000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	1.6mg
Reel (φ 180mm)	118g

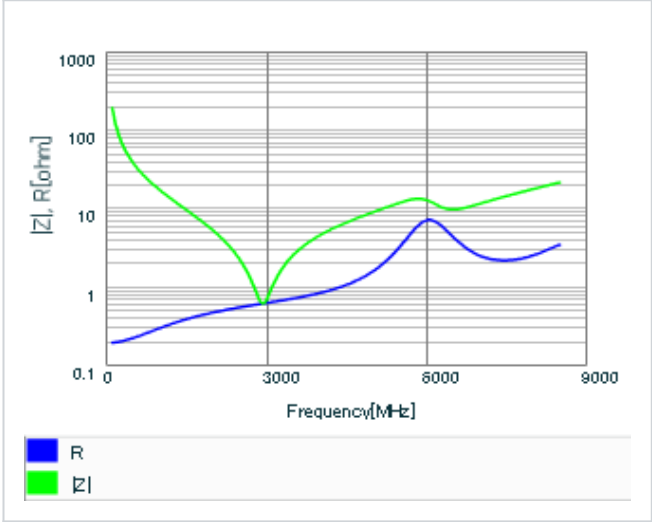
Specifications

Capacitance	8.2pF ± 0.25pF
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

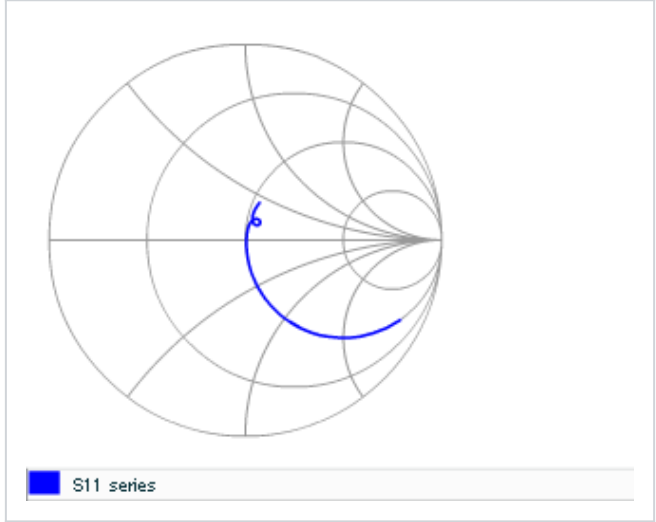
 Attention

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.

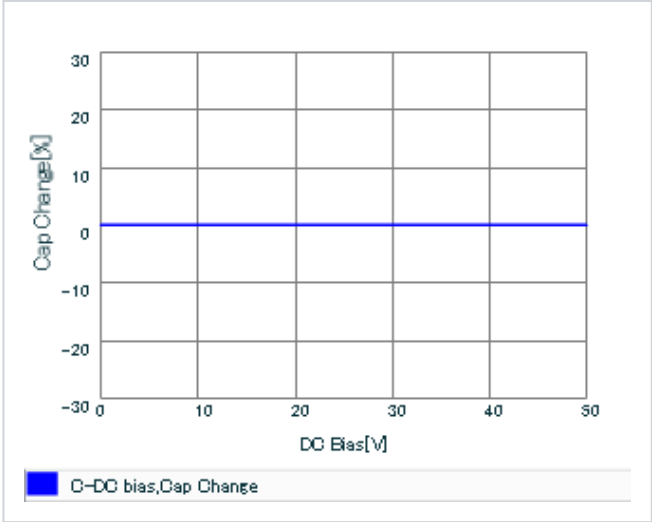
▪ Frequency characteristics (ESR, Impedance)



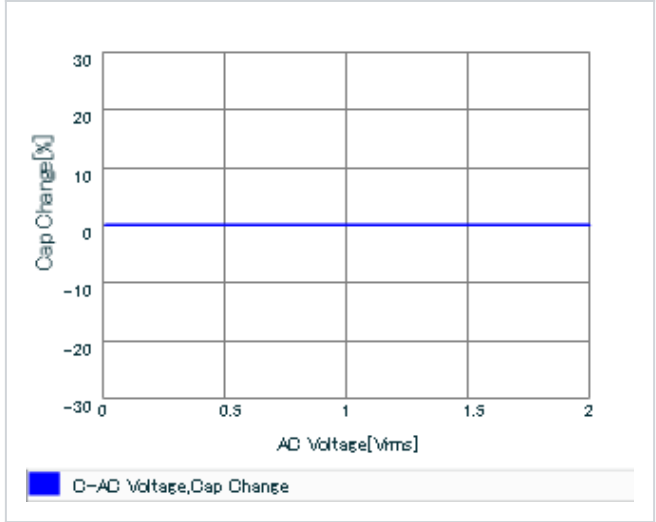
▪ S parameter (Smith chart S11)



▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics

