

GRM155D80G225ME95#

" # " indicates a package specification code.

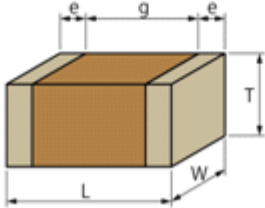

Available

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM155D80G225ME95D , GRM155D80G225ME95J , GRM155D80G225ME95C , GRM155D80G225ME95B

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 (180mm)	10000
J	Paper tape (330mm)	50000
C	Bulk case	50000
B	Packing in bulk	1000

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

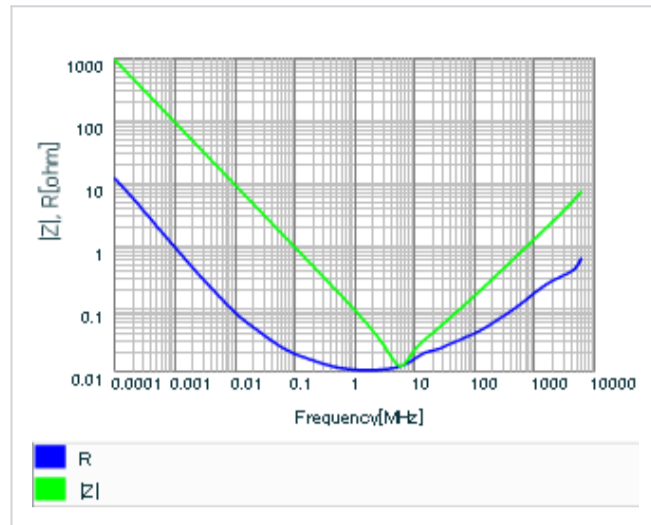
Specifications

Capacitance	2.2μF ± 20%
Rated voltage	4Vdc
Temperature characteristics (complied standard)	X6T(EIA)
Capacitance change rate	+22.0/-33.0%
Temperature range of temperature characteristics	-55 to 105
Operating temperature range	-55 to 105

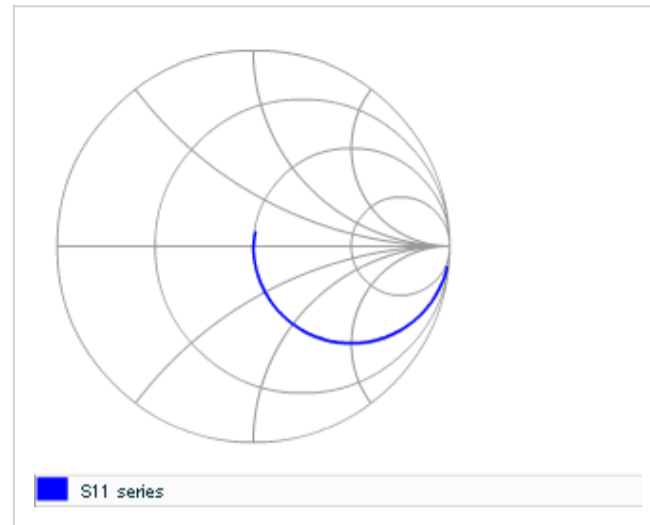
 Attention

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.

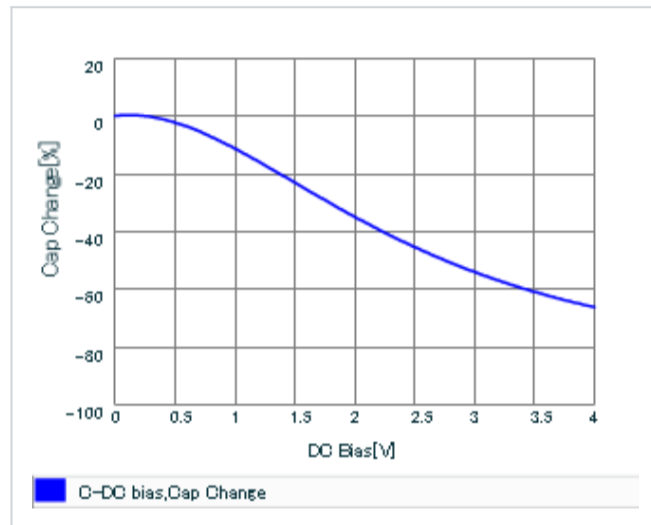
▪ Frequency characteristics (ESR, Impedance)



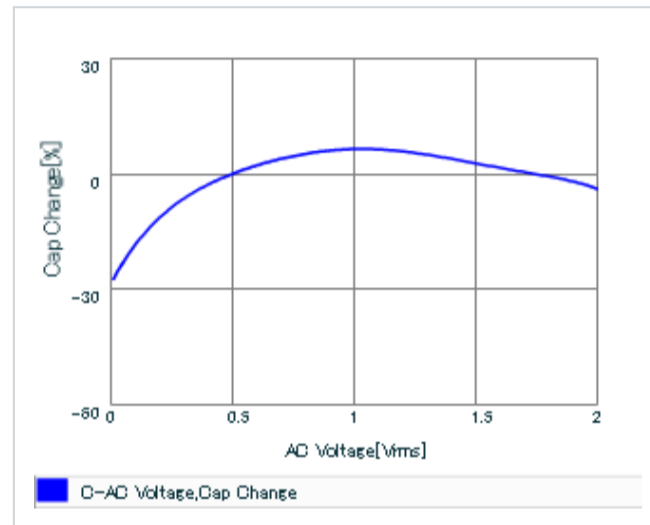
▪ S parameter (Smith chart S11)



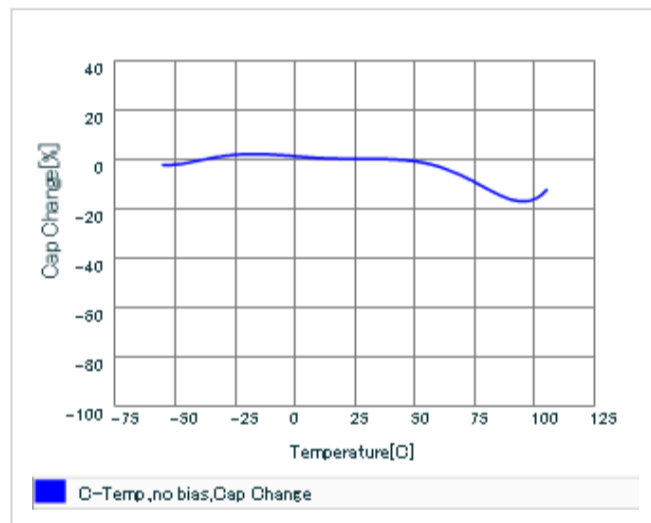
▪ DC bias characteristics



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current

