

GRM319C80J106ME19#

“ # ” indicates a package specification code.

Available

General

105℃

Reflow OK

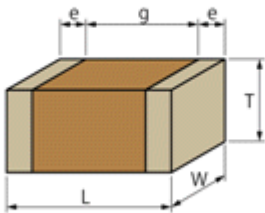
Flow OK

RoHS

Lead free

< List of part numbers with package codes >
GRM319C80J106ME19D , GRM319C80J106ME19J

Shape



L size	3.2 ±0.15mm
W size	1.6 ±0.15mm
T size	0.85 ±0.1mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216)

References

Packaging	Specifications	Minimum quantity
D	φ 180mm Paper taping	4000
J	φ 330mm Paper taping	10000

Mass (typ.)	
1 piece	24mg
φ 180mm Reel	208g

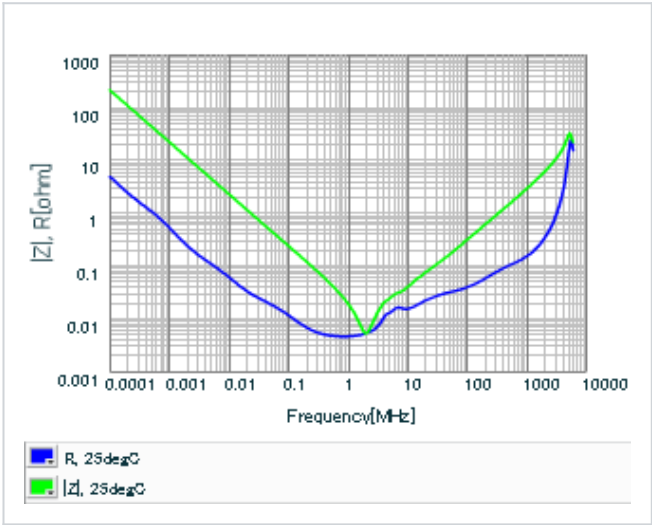
Specifications

Capacitance	10μF ±20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	±22.0%
Temperature range of temperature characteristics	-55 to 105℃
Operating temperature range	-55 to 105℃

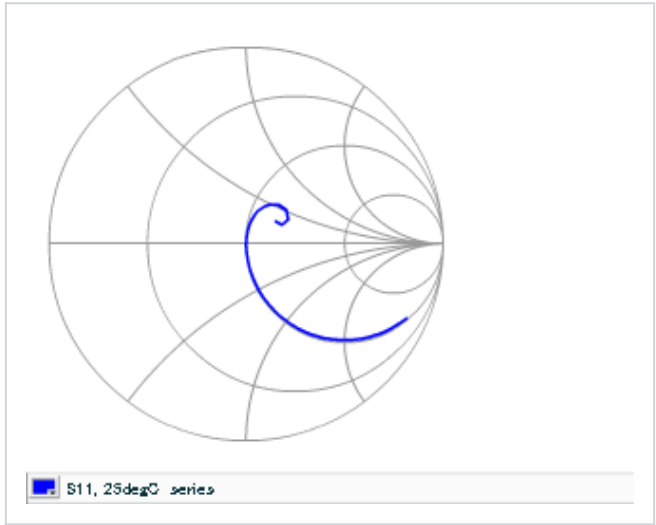
 Attention

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- 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.

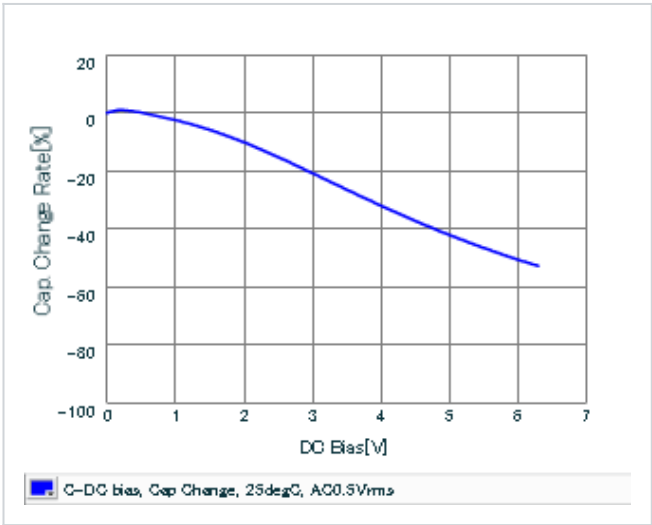
Frequency characteristics (ESR, Impedance)



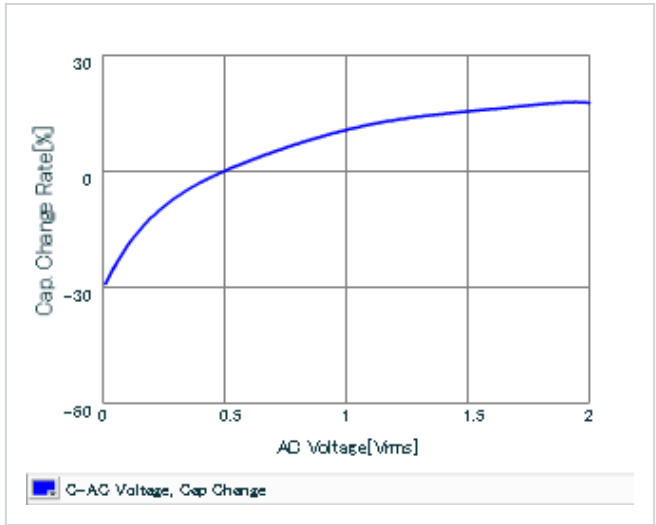
S parameter (Smith chart S11)



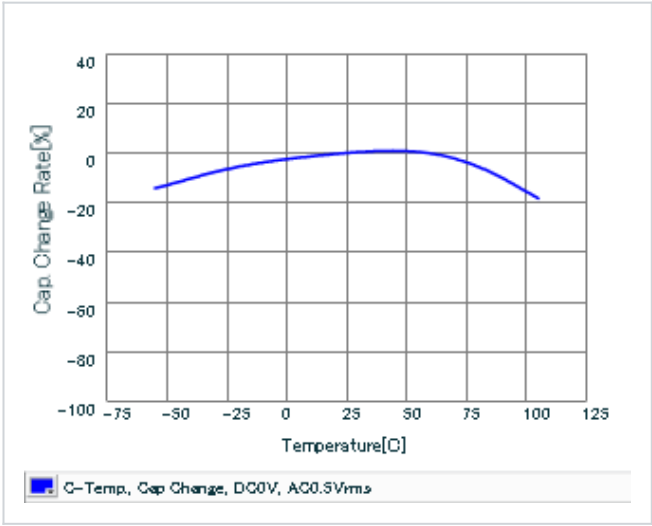
DC bias characteristics



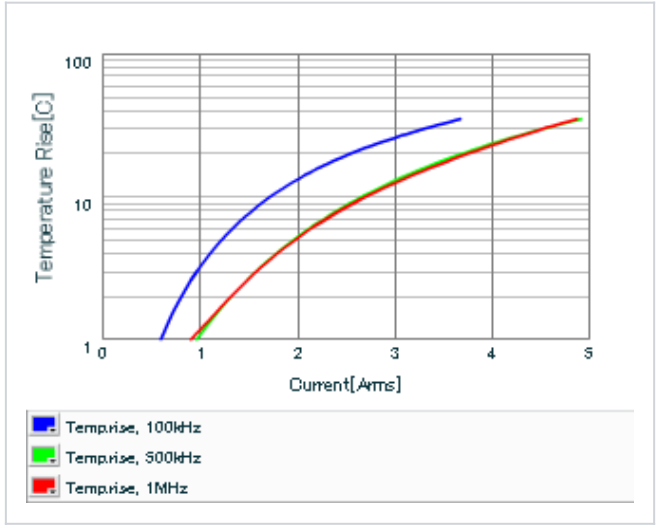
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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