

GRM219R60J106ME19#

“ # ” indicates a package specification code.

Available

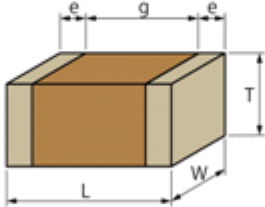
Flow OK

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM219R60J106ME19D , GRM219R60J106ME19J , GRM219R60J106ME19B

Shape



L size	2.0 ±0.1mm
W size	1.25 ±0.1mm
T size	0.85 ±0.1mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g (Min.)	0.7mm
Size code in mm(inch)	2012 (0805)

References

Packaging	Specifications	Minimum quantity
D	Paper tape (φ 180mm)	4000
J	Paper tape (φ 330mm)	10000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	11mg
Reel (φ 180mm)	162g

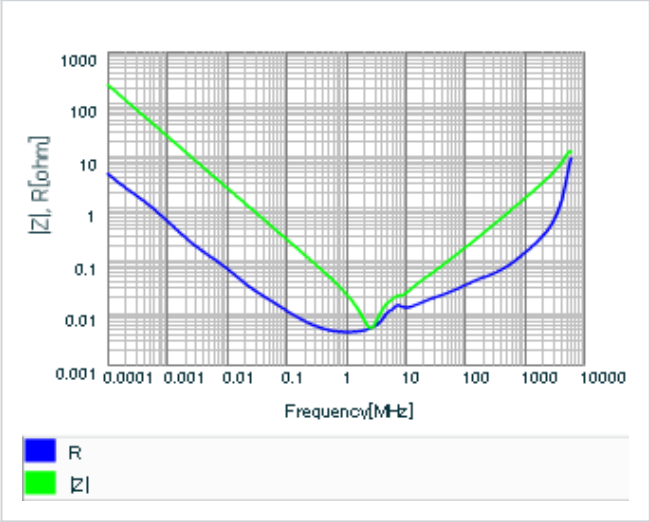
Specifications

Capacitance	10μF ±20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55 to 85℃
Operating temperature range	-55 to 85℃

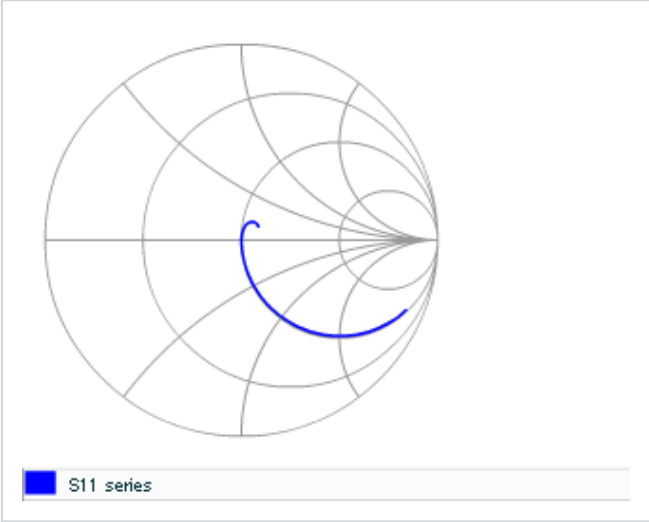
Attention

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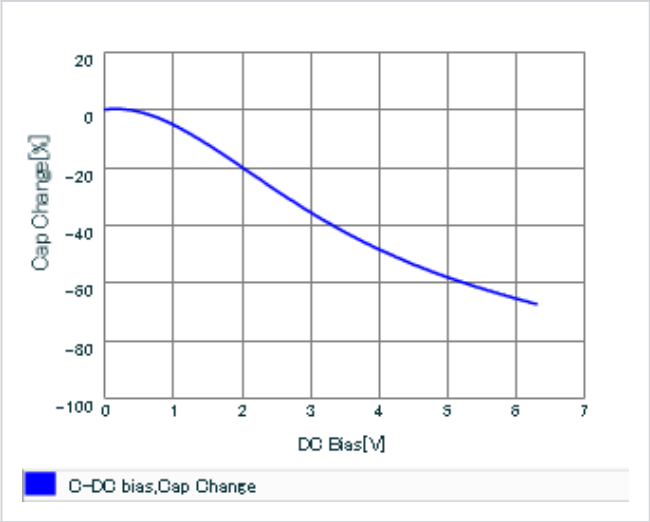
Frequency characteristics (ESR, Impedance)



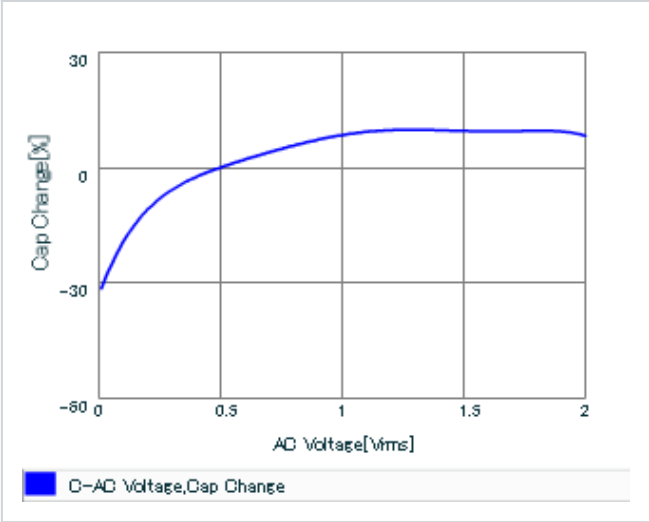
S parameter (Smith chart S11)



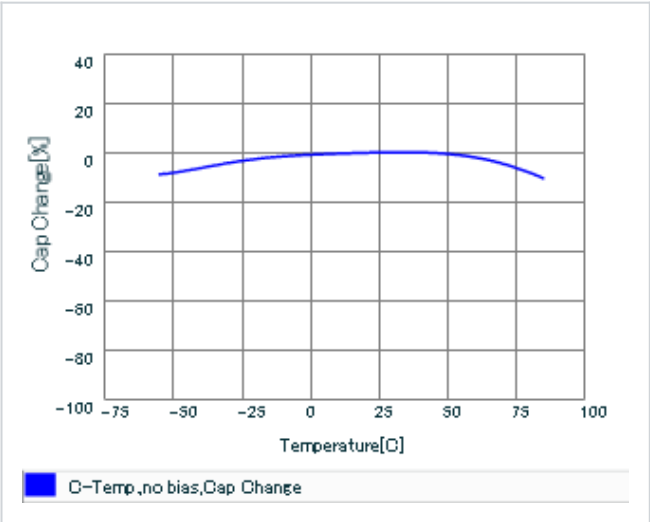
DC bias characteristics



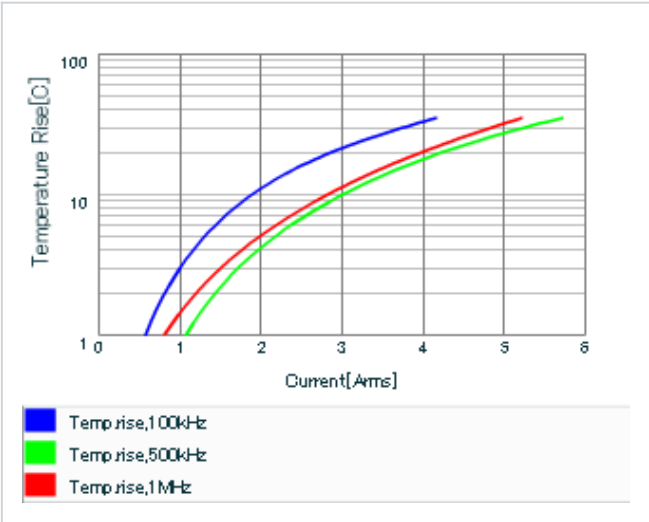
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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