

GRM21BR71A225KA01#

“ # ” indicates a package specification code.

Available

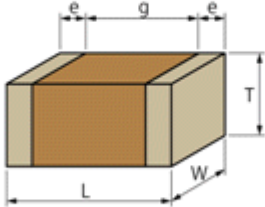
Flow OK

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM21BR71A225KA01L , GRM21BR71A225KA01K , GRM21BR71A225KA01C , GRM21BR71A225KA01B

Shape



L size	2.0 ±0.1mm
W size	1.25 ±0.1mm
T size	1.25 ±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
L	Embossed tape (φ 180mm)	3000
K	Embossed tape (φ 330mm)	10000
C	Bulk case	5000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	17mg
Reel (φ 180mm)	102g

Specifications

Capacitance	2.2μF ±10%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55 to 125℃
Operating temperature range	-55 to 125℃

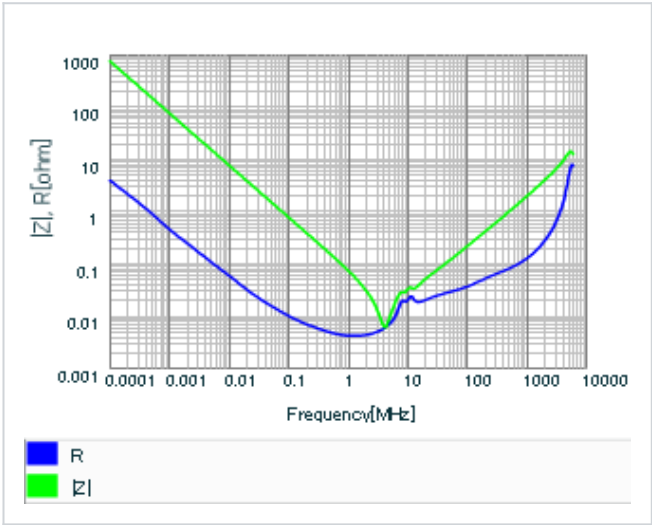
Attention

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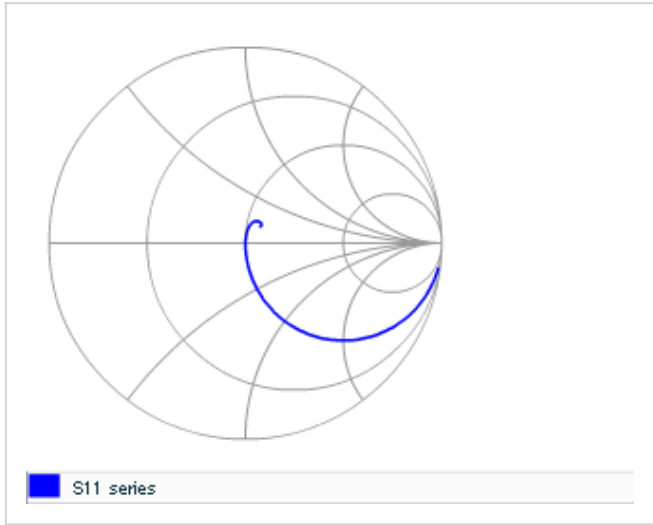
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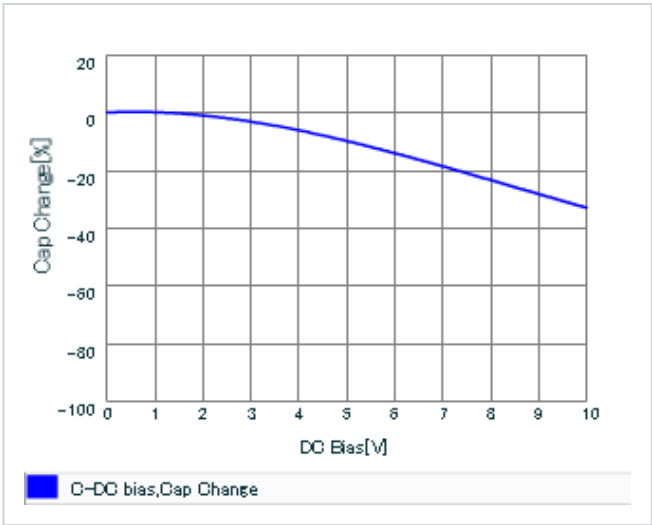
Frequency characteristics (ESR, Impedance)



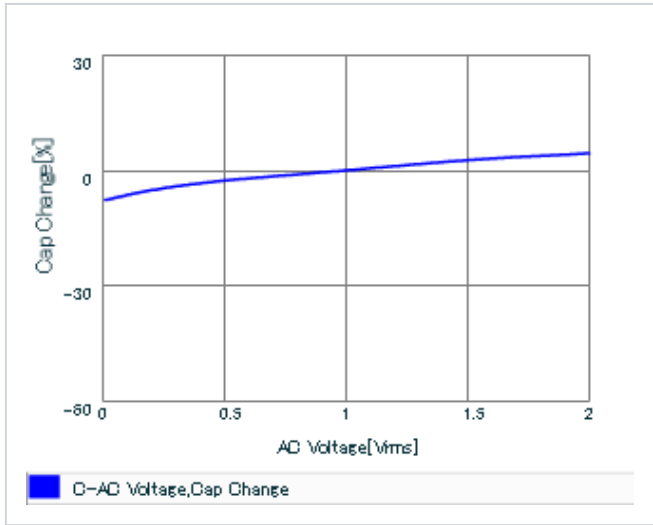
S parameter (Smith chart S11)



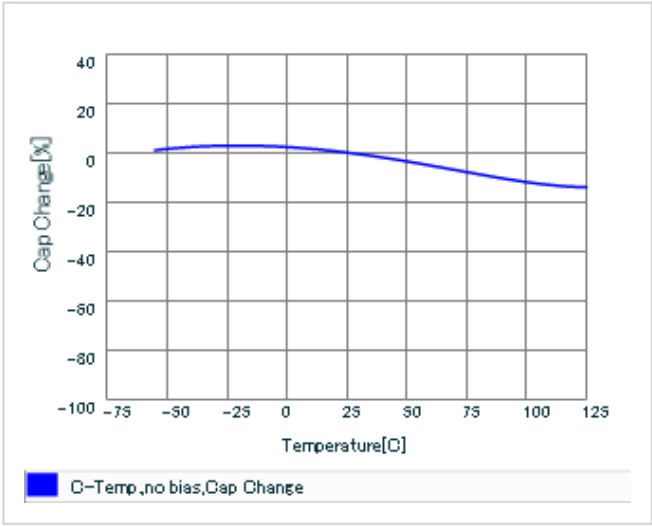
DC bias characteristics



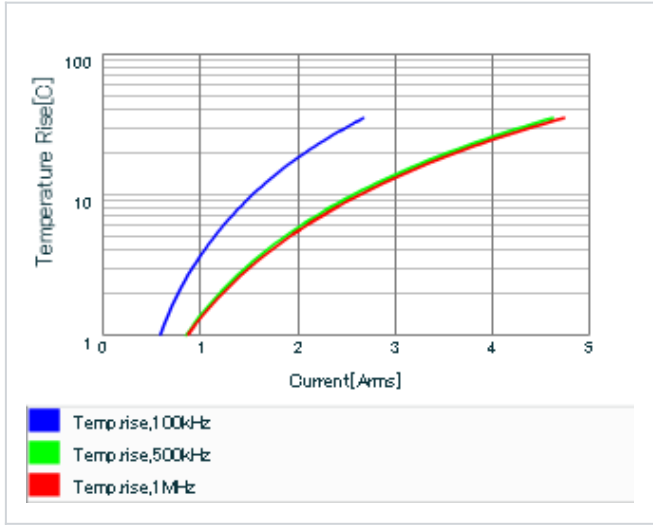
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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