

GRM32RR71E225KA01#

" # " indicates a package specification code.

Available

General


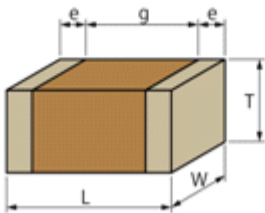
125℃

Reflow OK

RoHS

< List of part numbers with package codes >
GRM32RR71E225KA01L , GRM32RR71E225KA01K

Shape



L size	3.2 ± 0.3mm
W size	2.5 ± 0.2mm
T size	1.8 ± 0.2mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.0mm min.
Size code in inch(mm)	1210 (3225)

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	1000
K	330mm Embossed taping	4000

Mass (typ.)	
1 piece	85mg
180mm Reel	116g

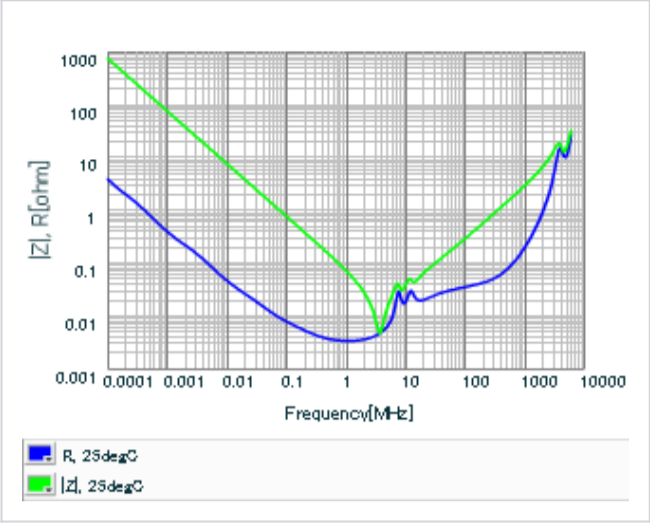
Specifications

Capacitance	2.2μF ± 10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

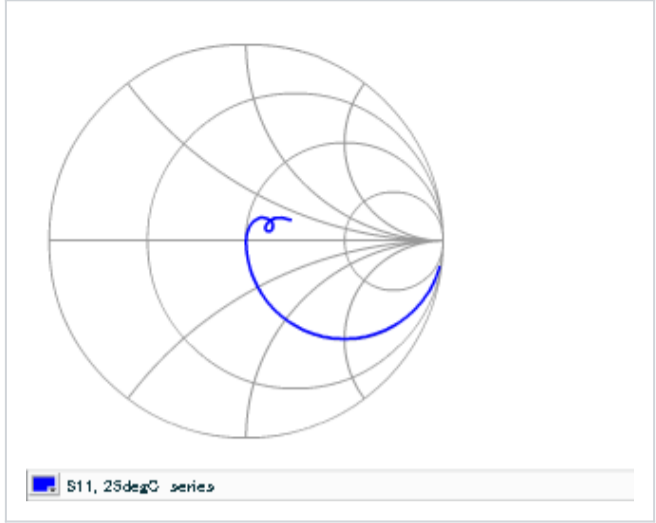
⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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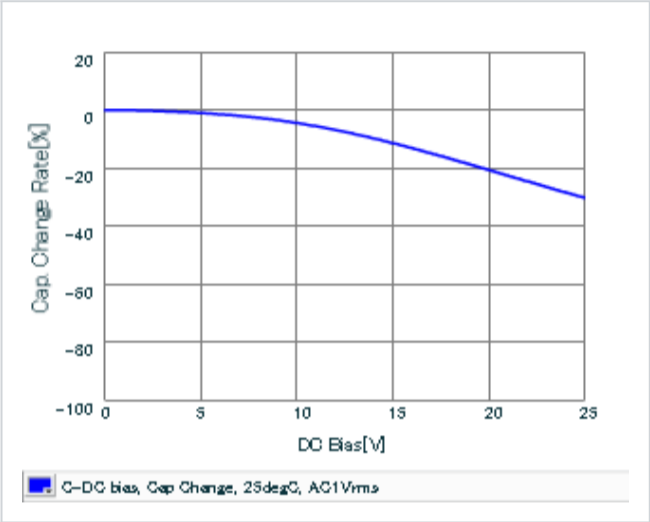
Frequency characteristics (ESR, Impedance)



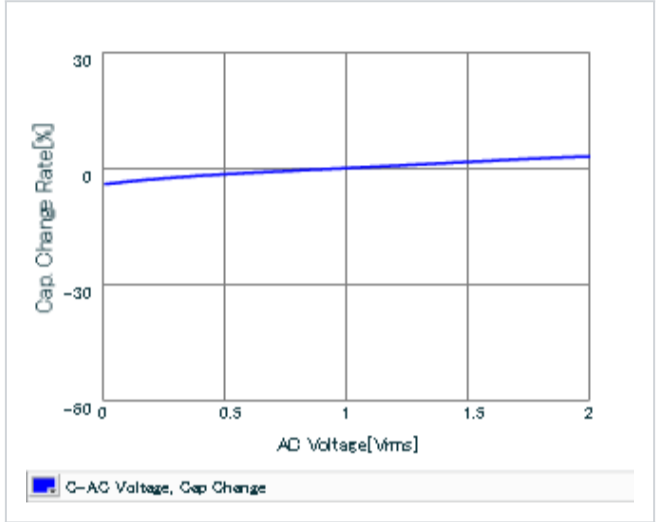
S parameter (Smith chart S11)



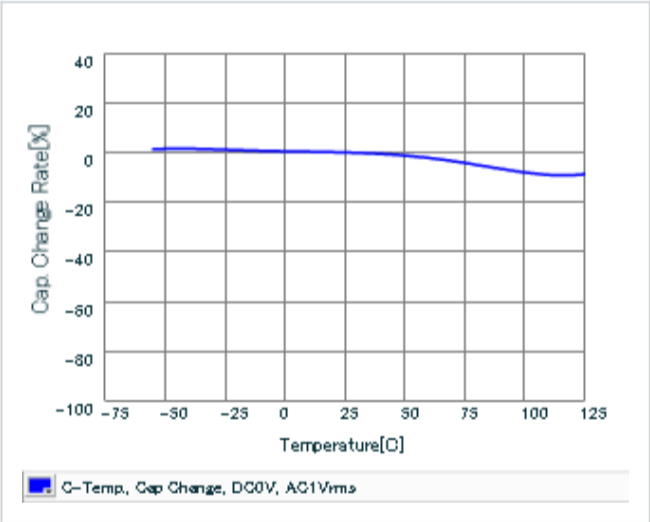
DC bias characteristics



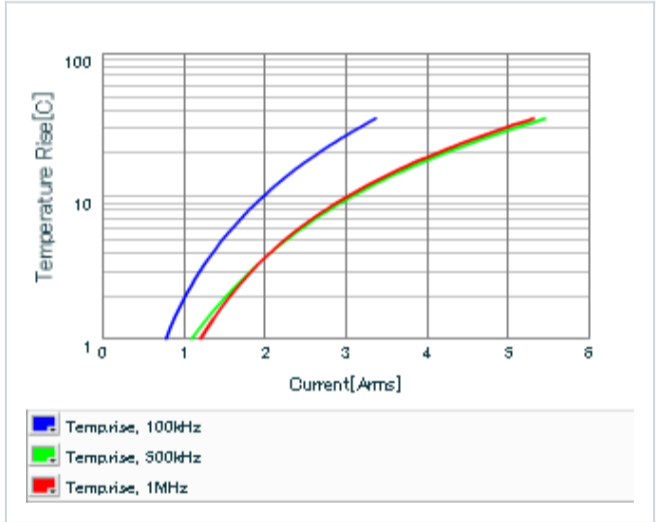
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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