

GRM31BR73A222KW01#

" # " indicates a package specification code.



< List of part numbers with package codes >
GRM31BR73A222KW01L , GRM31BR73A222KW01K

Shape



L size	3.2 ± 0.2mm
W size	1.6 ± 0.2mm
T size	1.25 +0.0/-0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.2mm min.
Size code in inch(mm)	1206 (3216)

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000
K	330mm Embossed taping	10000

Mass (typ.)	
1 piece	40mg
180mm Reel	170g

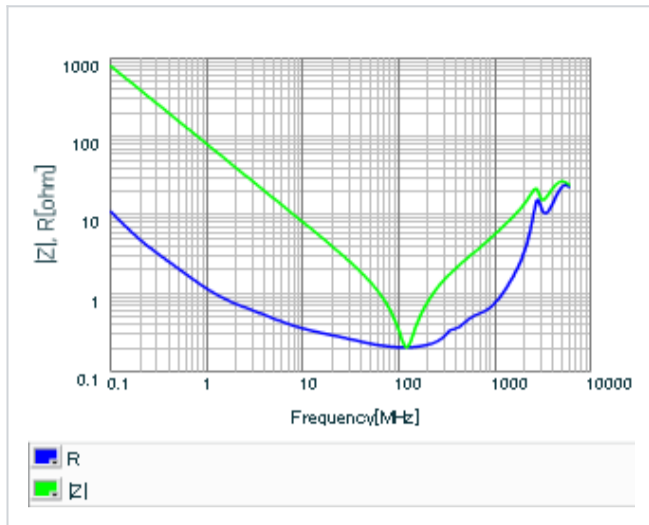
Specifications

Capacitance	2200pF ± 10%
Rated voltage	1000Vdc
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

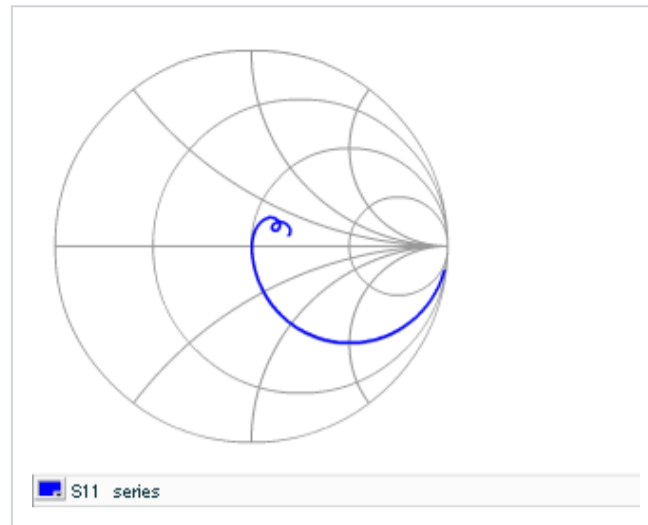
⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

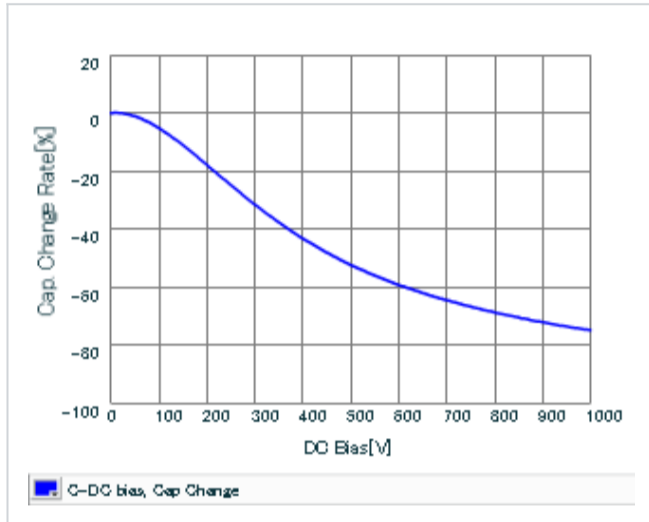
▪ Frequency characteristics (ESR, Impedance)



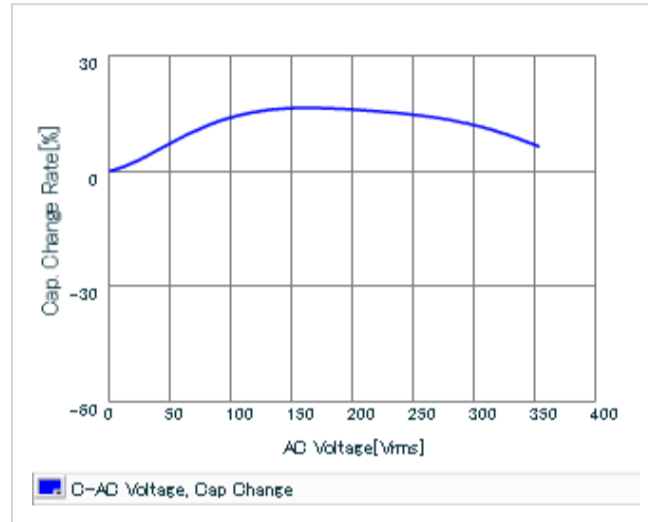
▪ S parameter (Smith chart S11)



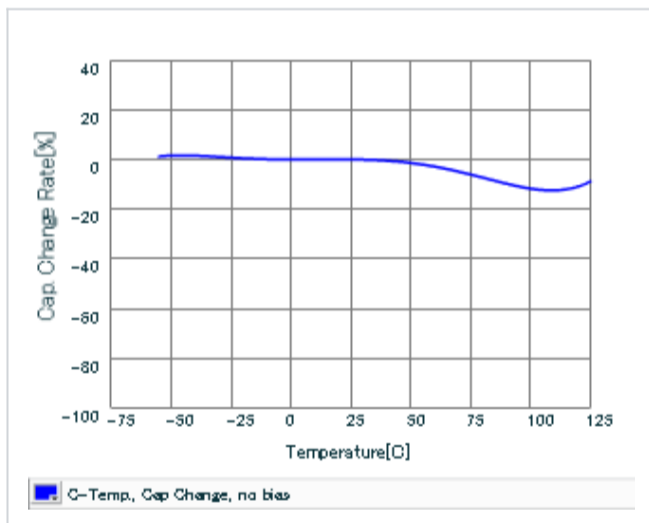
▪ DC bias characteristics



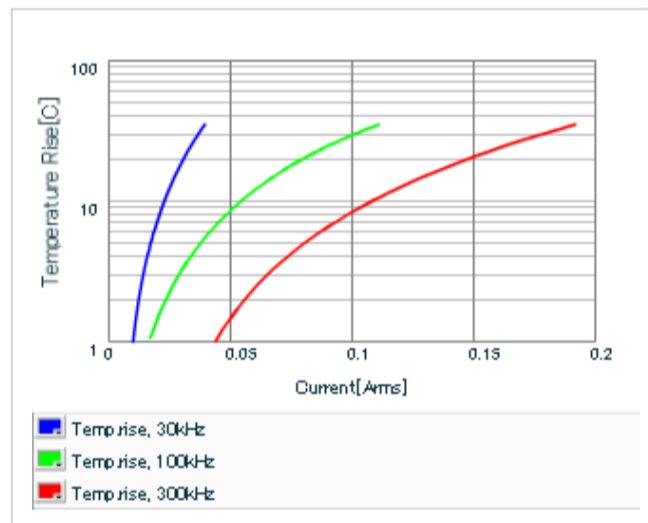
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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