

# GRM31BR73A472KW01#

"#" indicates a package specification code.

Recommended   Complies with RoHS

< List of part numbers with package codes >  
GRM31BR73A472KW01L

## Shape



L size	3.2 ± 0.2mm
W size	1.6 ± 0.2mm
T size	1.25 +0/-0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	1.2mm
Size code in inch(mm)	1206 (3216)

## References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000

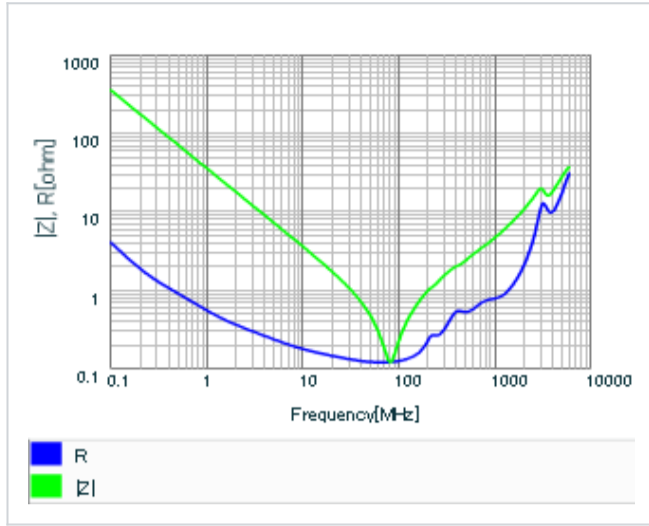
## Specifications

Capacitance	4700pF ± 10%
Rated voltage	1000Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

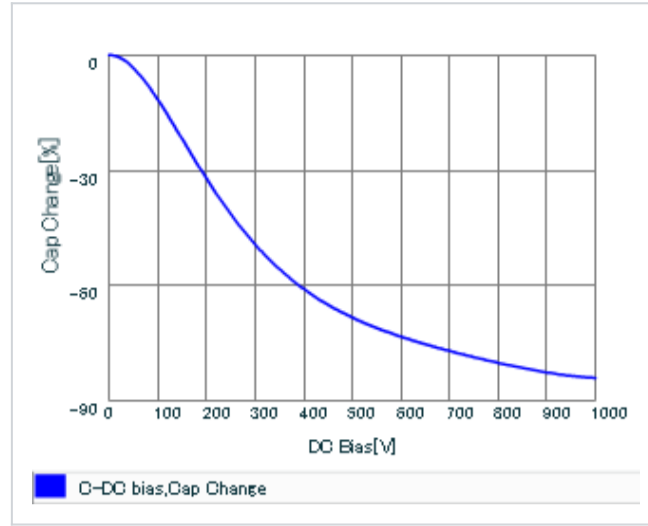
### Attention

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- 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.

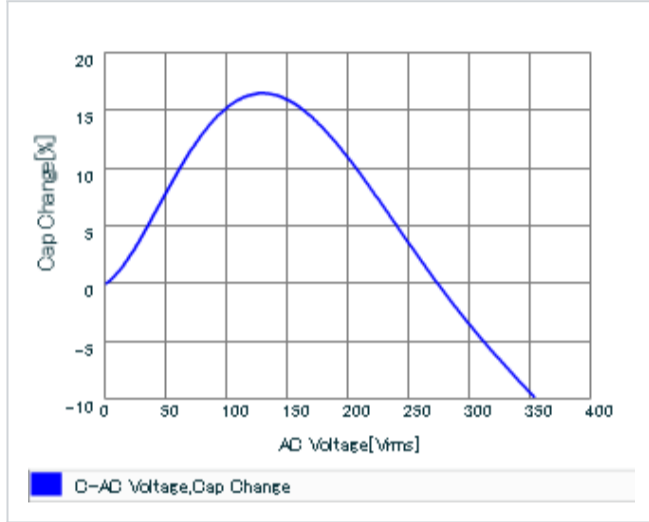
▪ Frequency characteristics (ESR, Impedance)



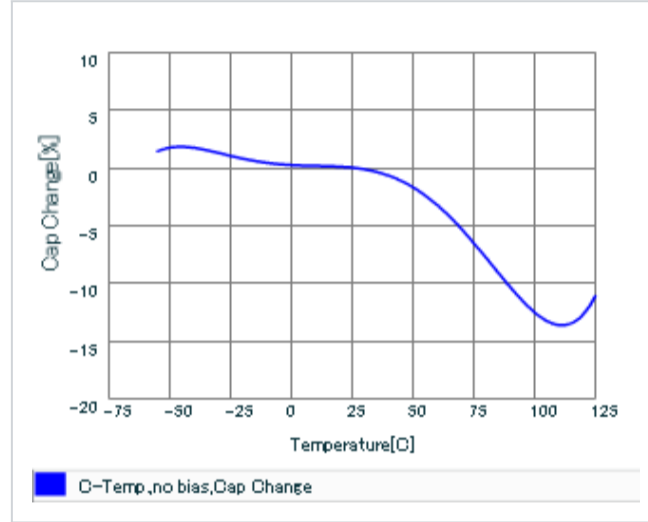
▪ DC bias characteristics



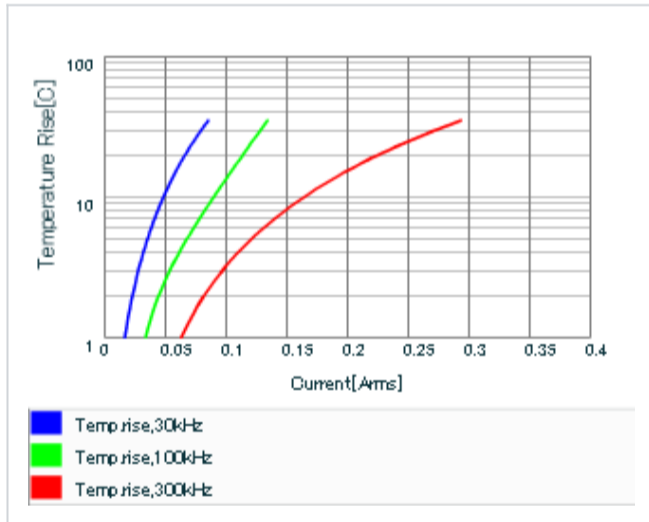
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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