

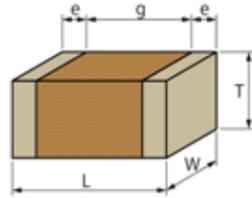
# GRM31BR73A471KW01#

" # " indicates a package specification code.



< List of part numbers with package codes >  
GRM31BR73A471KW01L

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 mm(inch)	3216 (1206)

Specifications

Capacitance	470pF ± 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

References

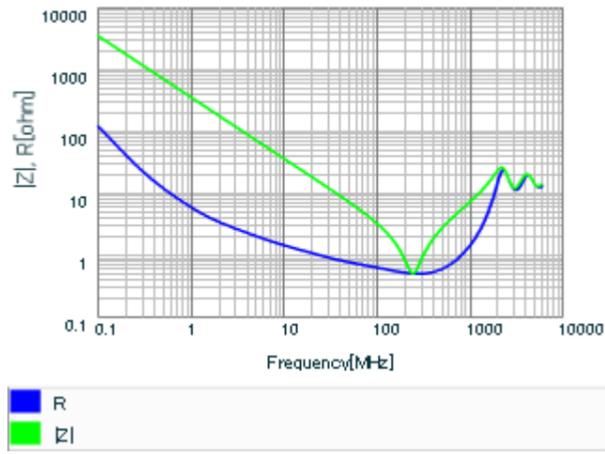
Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000

**⚠ Attention**

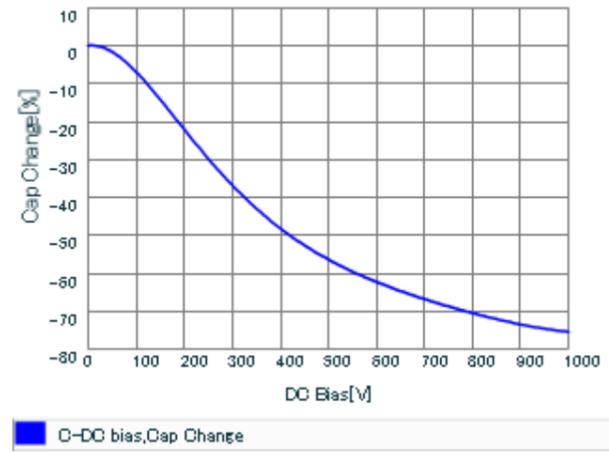
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ' s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet 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.

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

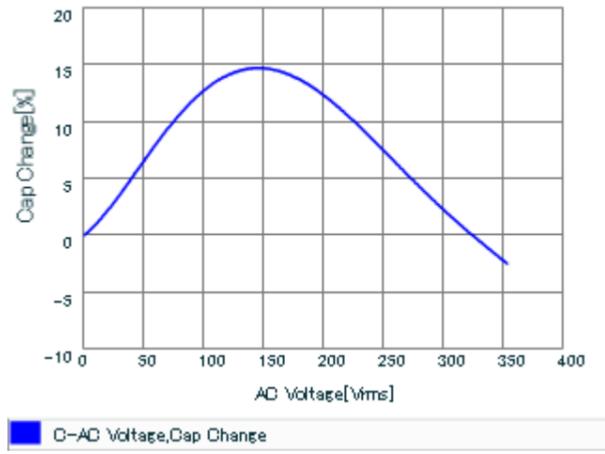
Frequency characteristics (ESR, Impedance)



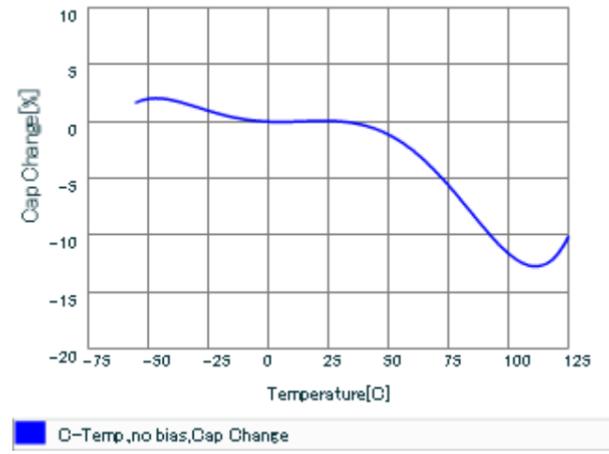
DC bias characteristics



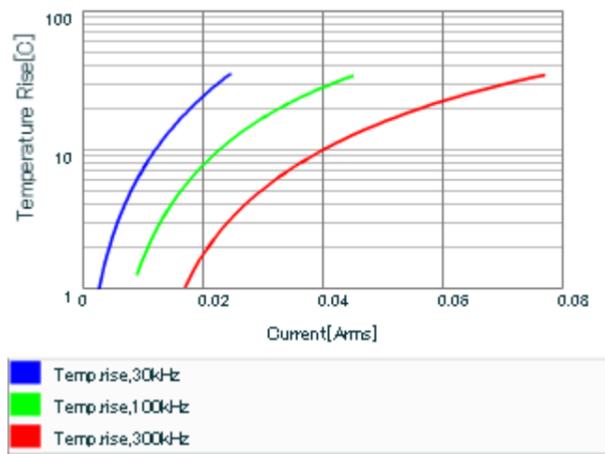
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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