

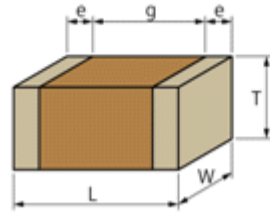
# GRM21BR61C106KE15#

" # " indicates a package specification code.



< List of part numbers with package codes >  
 GRM21BR61C106KE15L , GRM21BR61C106KE15K

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	0.7mm min.
Size code in mm(inch)	2012 (0805)

Specifications

Capacitance	10µF ± 10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 85
Operating temperature range	-55 to 85

References

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

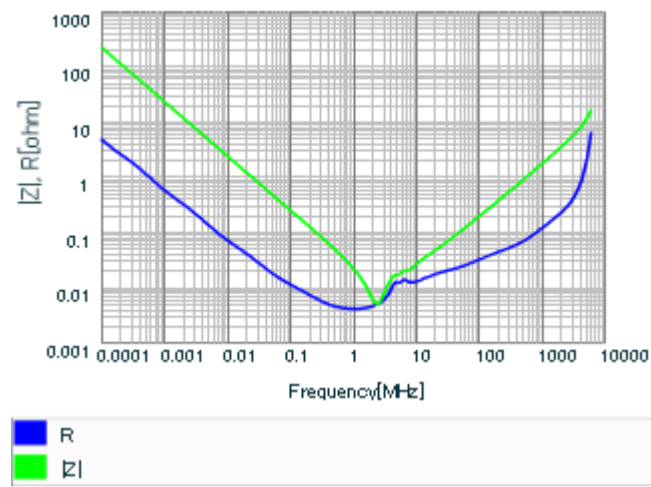
	Mass (typ.)
1 piece	17mg
180mm Reel	102g

**Attention**

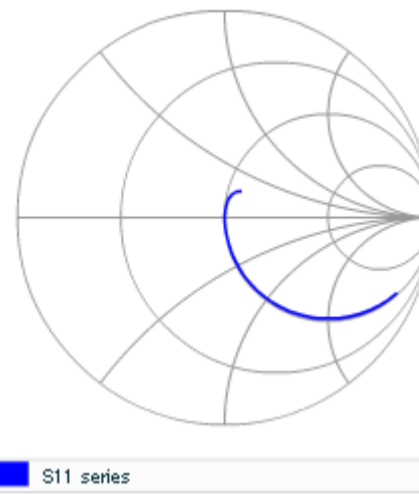
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ' s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet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

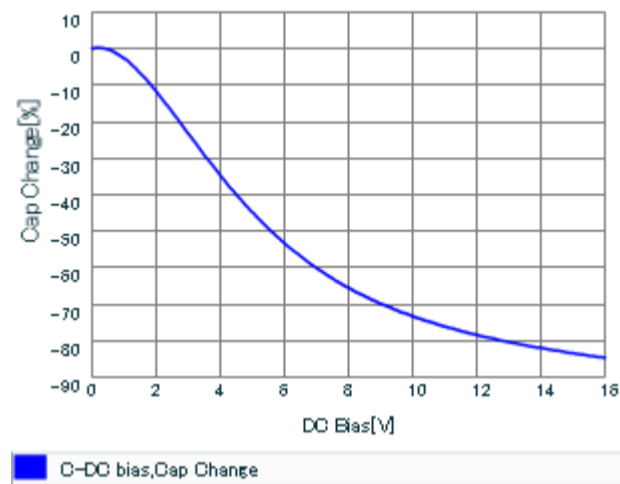
Frequency characteristics (ESR, Impedance)



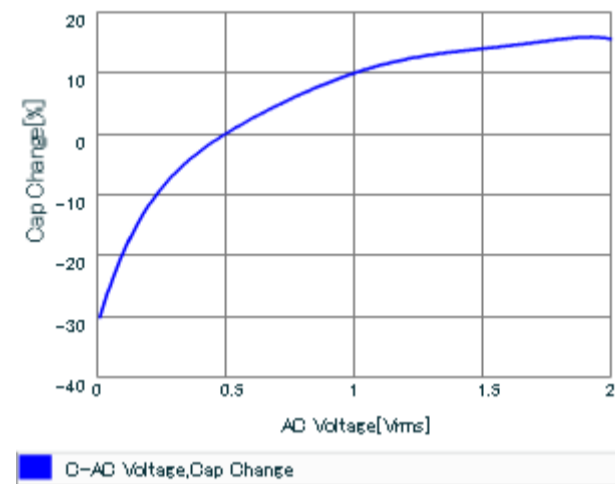
S parameter (Smith chart S11)



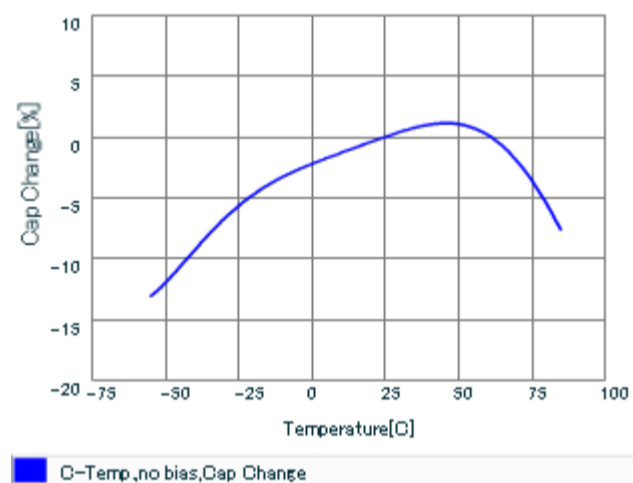
DC bias characteristics



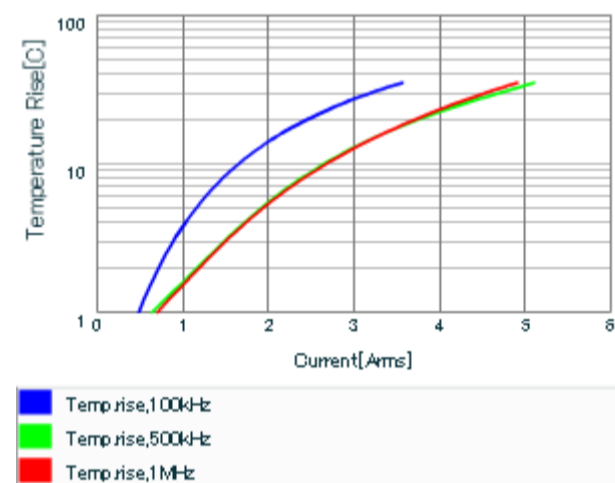
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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