

## GRM21BR60J225KA01#

" # " indicates a package specification code.

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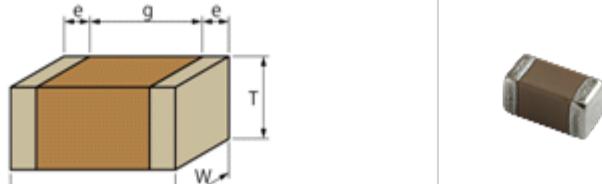
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Complies with RoHS

&lt; List of part numbers with package codes &gt;

GRM21BR60J225KA01L, GRM21BR60J225KA01K, GRM21BR60J225KA01C, GRM21BR60J225KA01B

## 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 (Min.)	0.7mm
Size code in mm(inch)	2012 (0805)

## References

Packaging	Specifications	Minimum quantity
L	Embossed tape ( 180mm)	3000
K	Embossed tape ( 330mm)	10000
C	Bulk case	5000
B	Packing in bulk	1000

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

## Specifications

Capacitance	2.2μF ± 10%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 85
Operating temperature range	-55 to 85

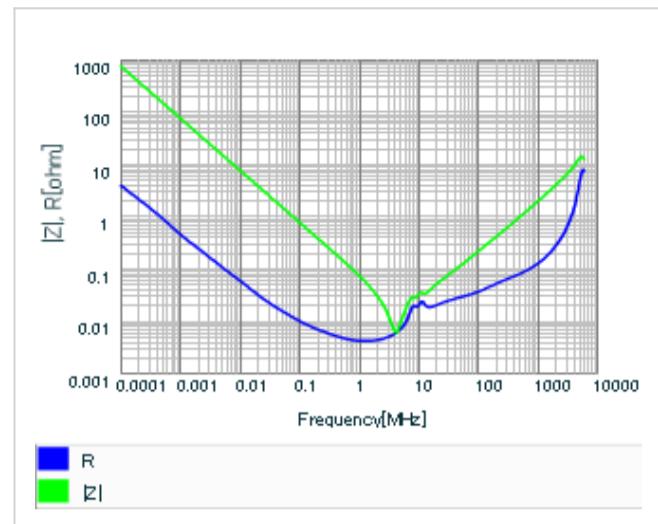
1 of 2

## ⚠ Attention

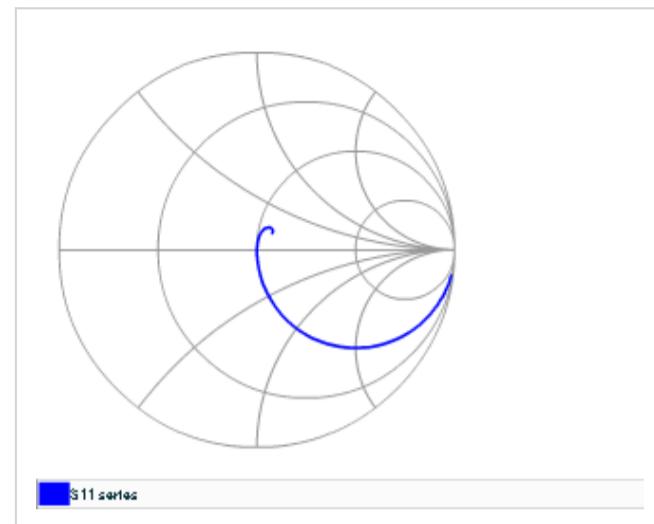
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

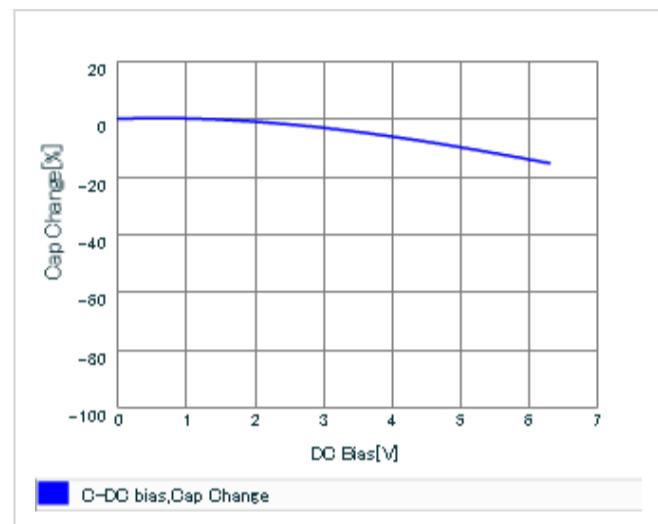
■ Frequency characteristics (ESR, Impedance)



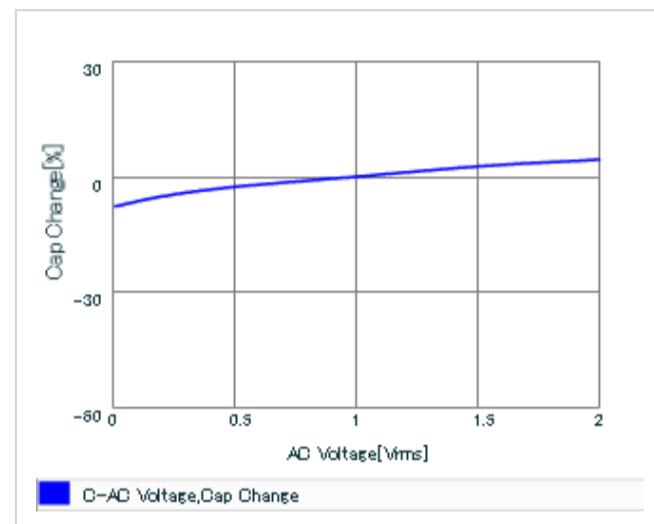
■ S parameter (Smith chart S11)



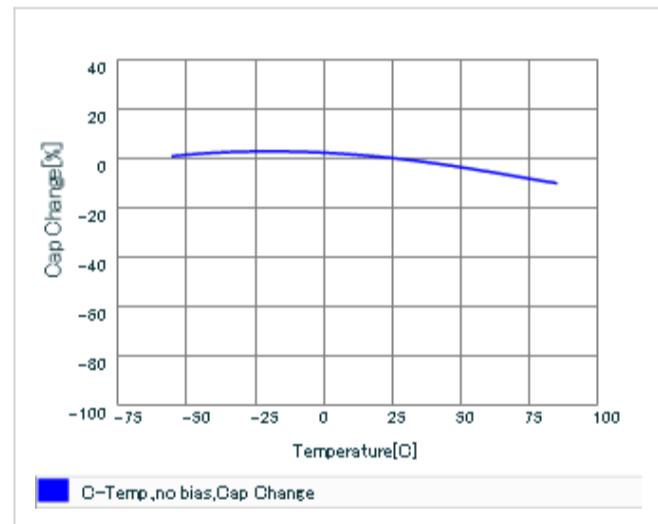
■ DC bias characteristics



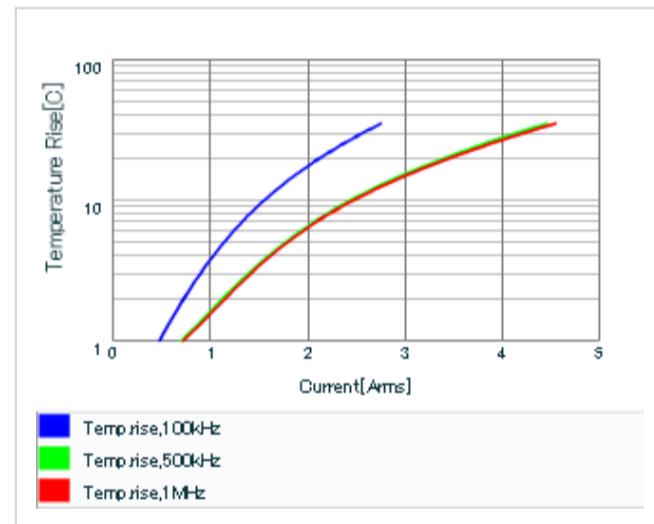
■ AC voltage characteristics



■ Capacitance - temperature characteristics



■ Calorific property by ripple current



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**Murata Manufacturing Co., Ltd.**

Last updated: 2012/12/26