

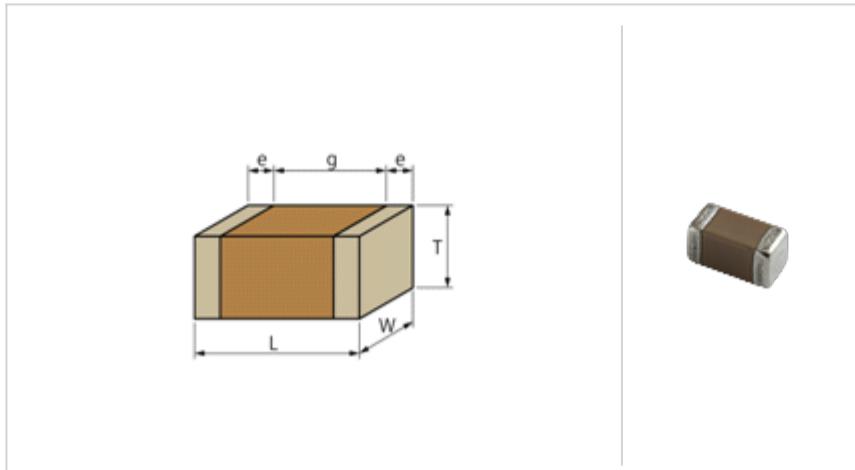
## GRM21BR71E225KA73#

" # " indicates a package specification code.



< List of part numbers with package codes >  
GRM21BR71E225KA73L , GRM21BR71E225KA73K , GRM21BR71E225KA73B

## Shape



L size	2.0 $\pm$ 0.15mm
W size	1.25 $\pm$ 0.15mm
T size	1.25 $\pm$ 0.15mm
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
B	Packing in bulk	1000

## Mass (typ.)

1 piece	17mg
Reel ( 180mm)	102g

## Specifications

Capacitance	2.2 $\mu$ F $\pm$ 10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	$\pm$ 15%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

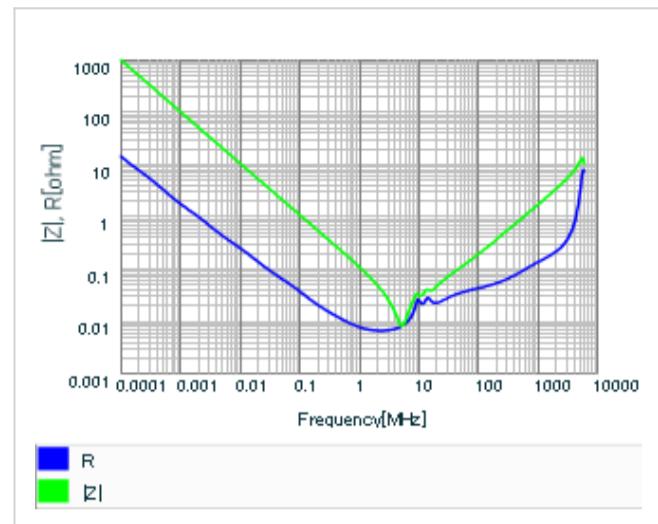
1 of 2

## ⚠ Attention

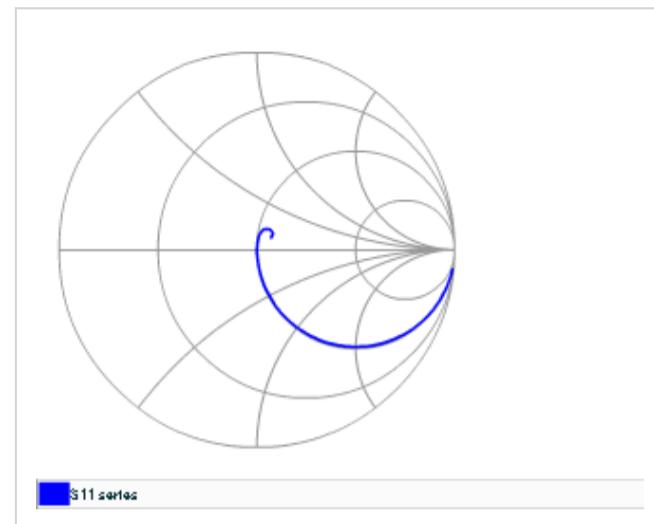
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

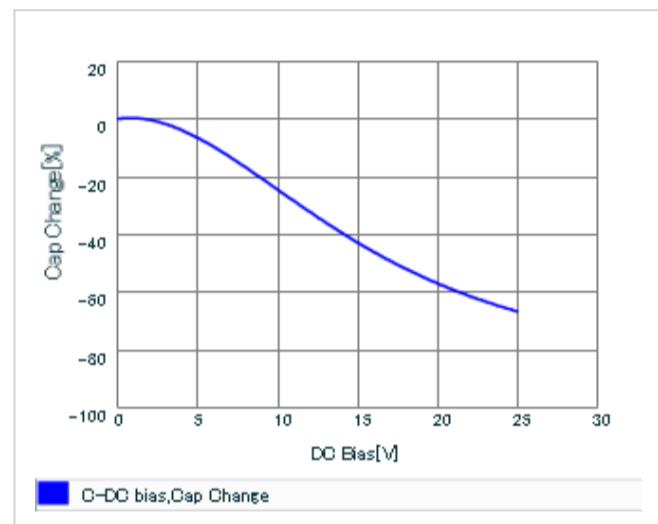
■ Frequency characteristics (ESR, Impedance)



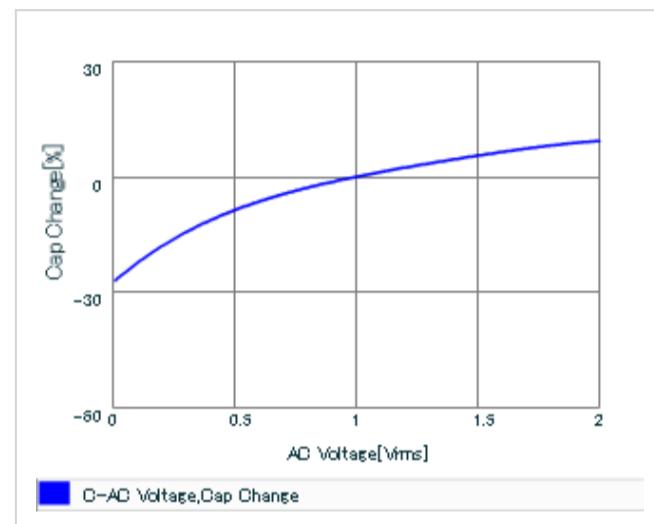
■ S parameter (Smith chart S11)



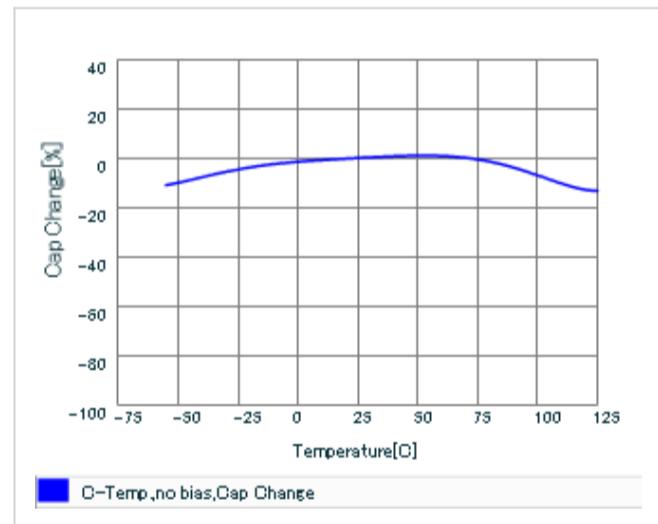
■ DC bias characteristics



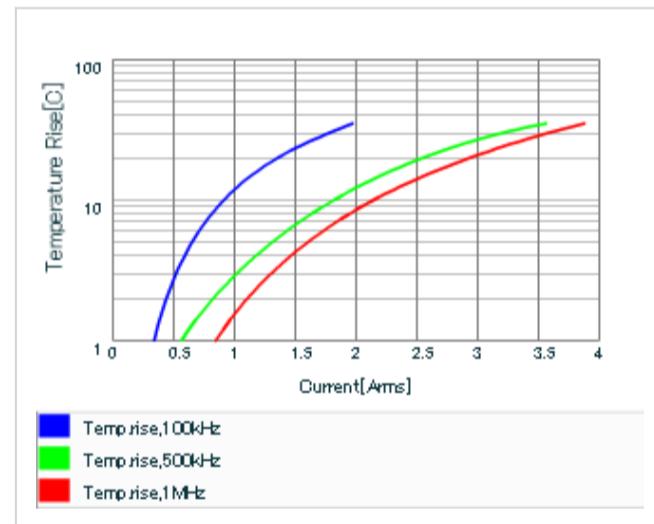
■ AC voltage characteristics



■ Capacitance - temperature characteristics



■ Calorific property by ripple current



2 of 2

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Last updated: 2012/12/27