

GRM32ER61H106KA12#

“ # ” indicates a package specification code.

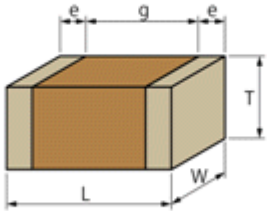
Recommended

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM32ER61H106KA12L , GRM32ER61H106KA12K

Shape

		
L size		3.2 ±0.3mm
W size		2.5 ±0.2mm
T size		2.5 ±0.2mm
External terminal width e		0.3mm min.
Distance between external terminals g		1.0mm min.
Size code in mm(inch)		3225 (1210)

Specifications

Capacitance	10μF ±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85°C

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	1000
K	φ 330mm Embossed taping	4000

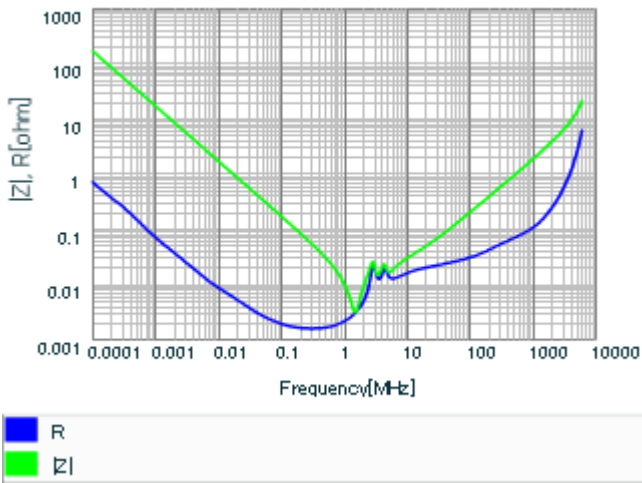
	Mass (typ.)
1 piece	110mg
φ 180mm Reel	168g

 Attention

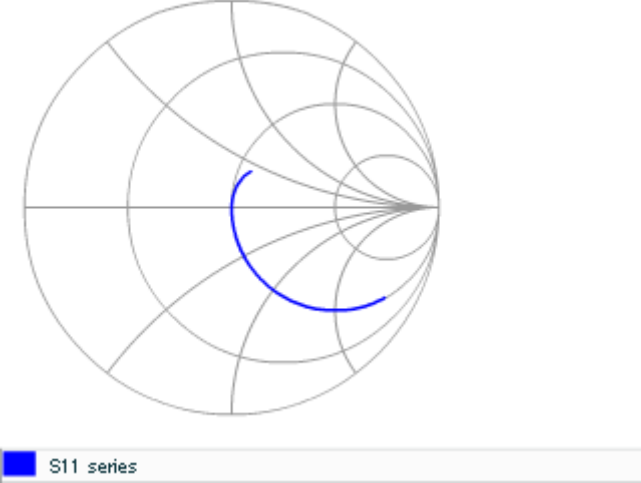
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

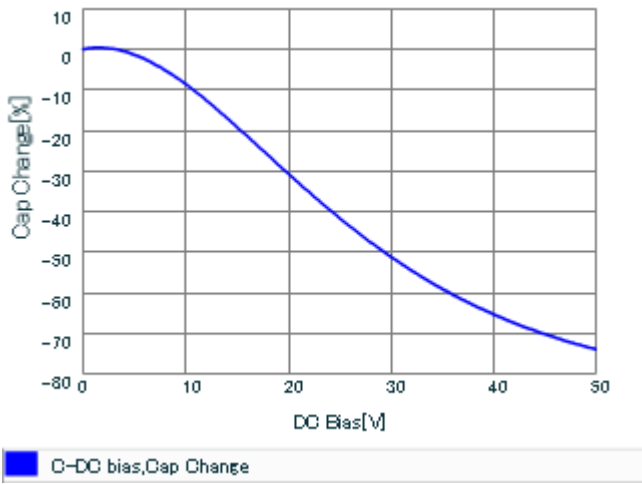
Frequency characteristics (ESR, Impedance)



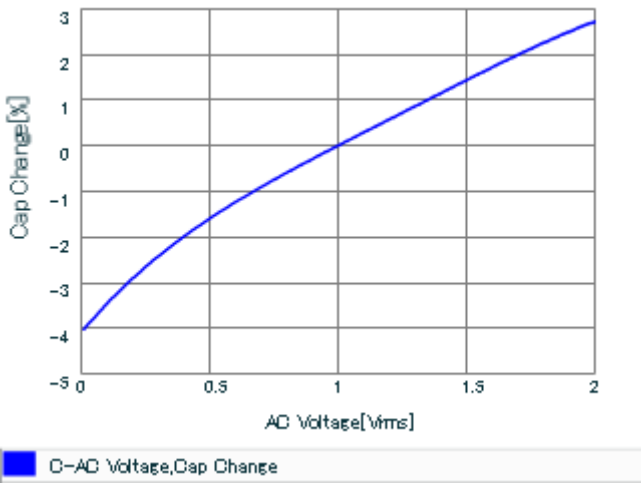
S parameter (Smith chart S11)



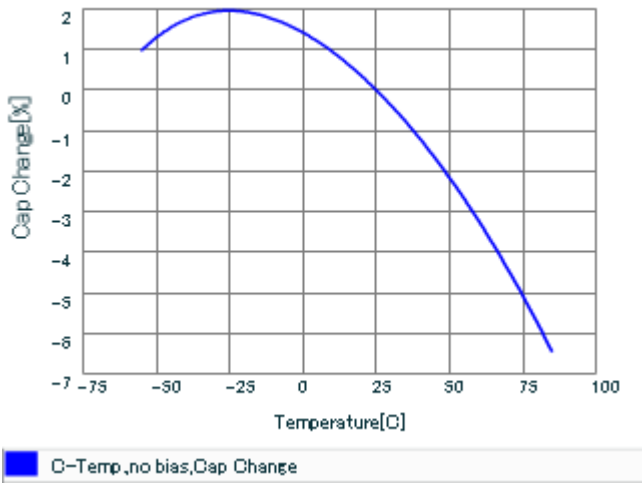
DC bias characteristics



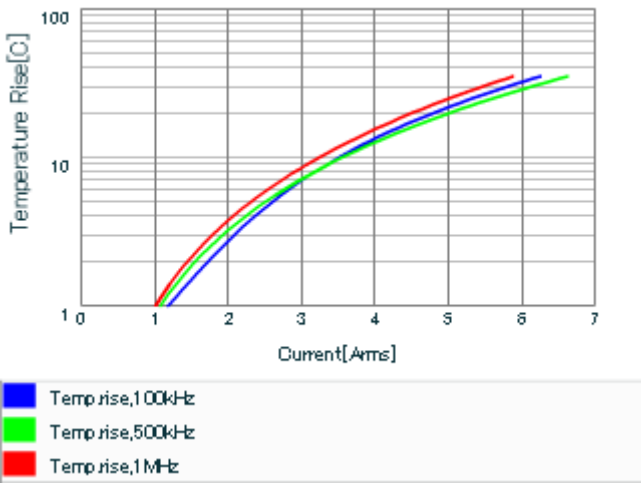
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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