

GRM32ER7YA106KA12#

“ # ” indicates a package specification code.

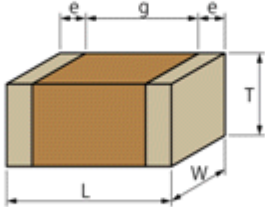
Recommended

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM32ER7YA106KA12L , GRM32ER7YA106KA12K

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 inch(mm)	1210 (3225)

Specifications

Capacitance	10μF ±10%
Rated voltage	35Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125℃
Operating temperature range	-55 to 125℃

References

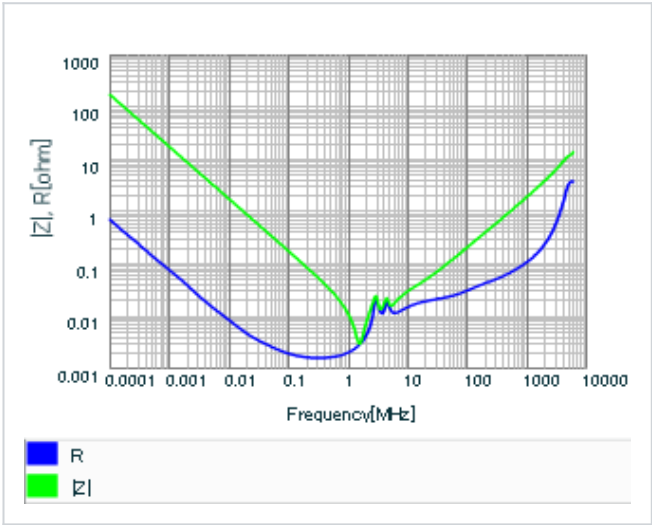
Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	1000
K	φ330mm Embossed taping	4000

Mass (typ.)	
1 piece	110mg
φ180mm Reel	168g

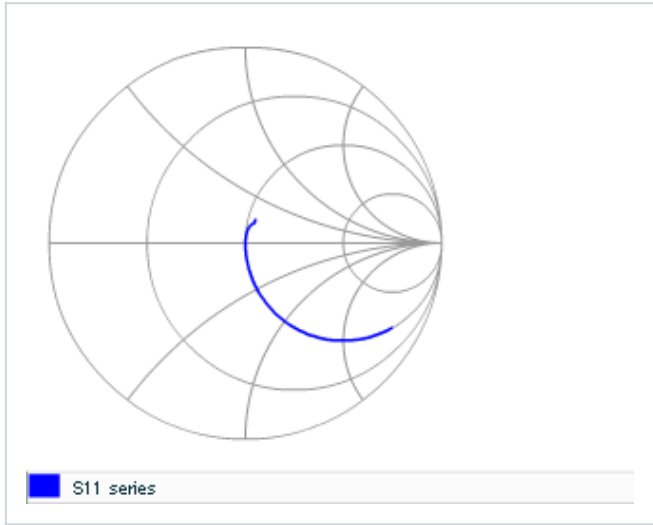
Attention

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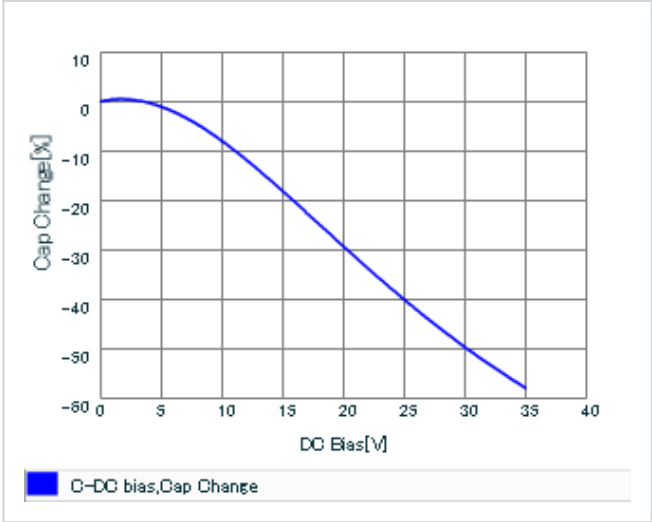
Frequency characteristics (ESR, Impedance)



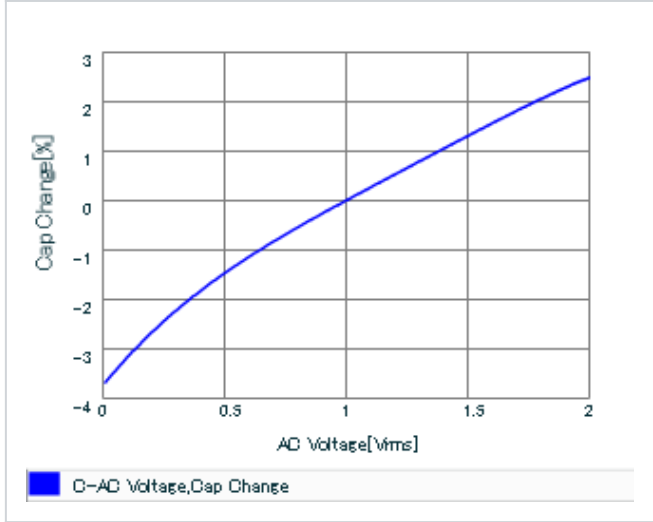
S parameter (Smith chart S11)



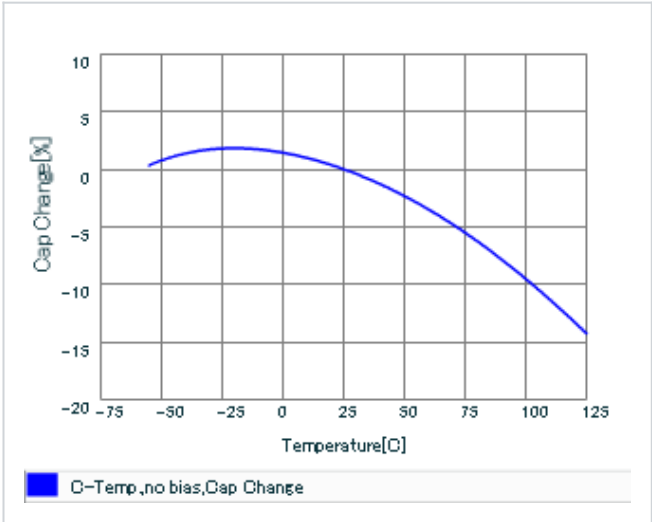
DC bias characteristics



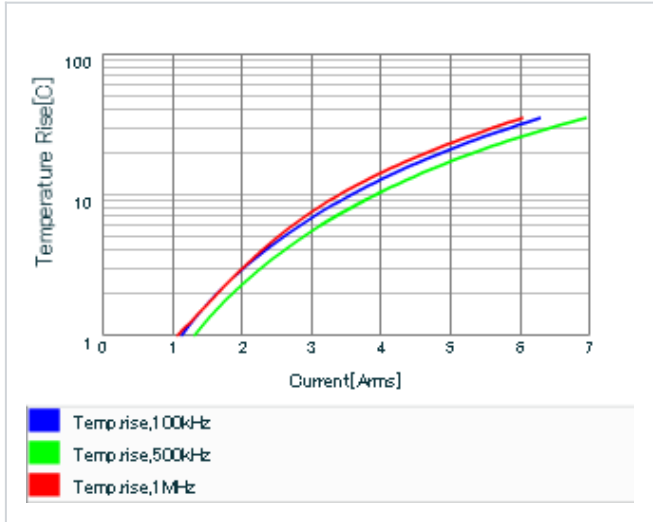
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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