

GRM32ER61C476KE15#

" # " indicates a package specification code.

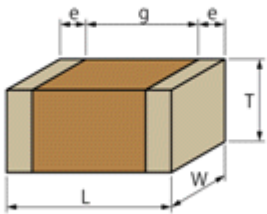
Available

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM32ER61C476KE15L , GRM32ER61C476KE15K

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	47μF ± 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

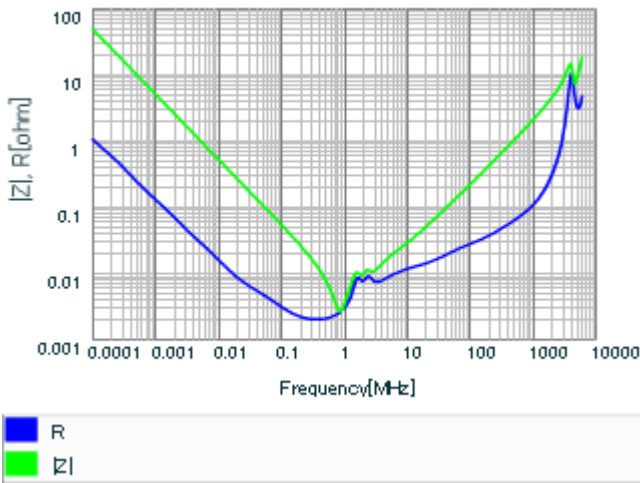
Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	1000
K	φ 330mm Embossed taping	4000

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

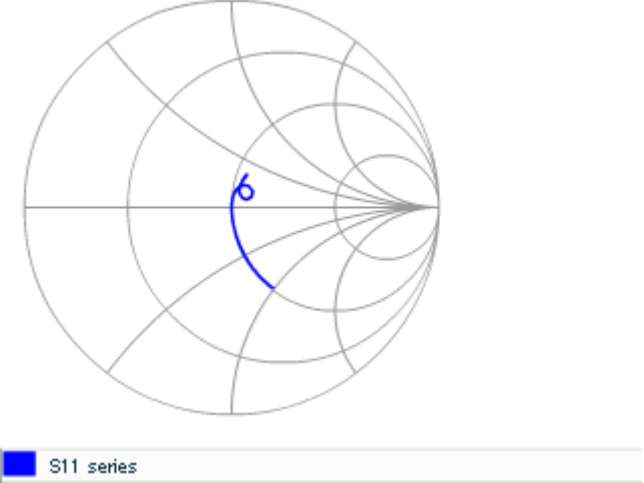
 Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.
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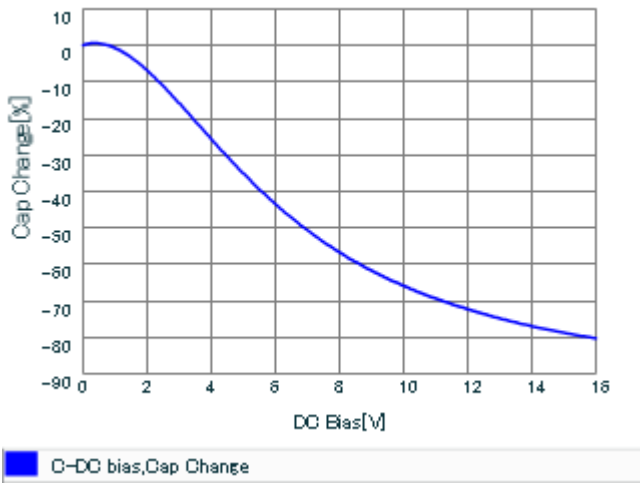
Frequency characteristics (ESR, Impedance)



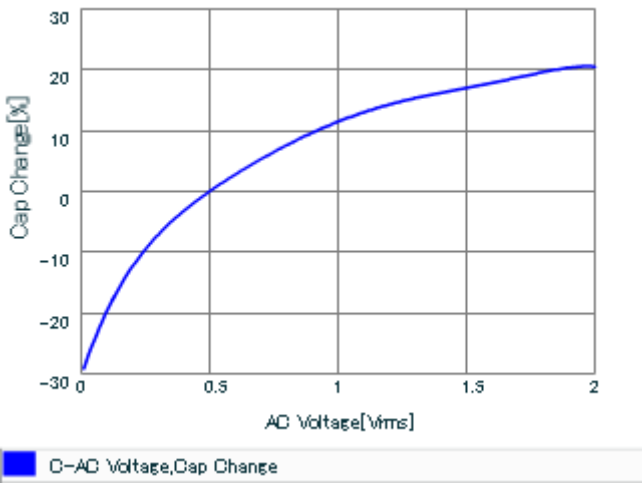
S parameter (Smith chart S11)



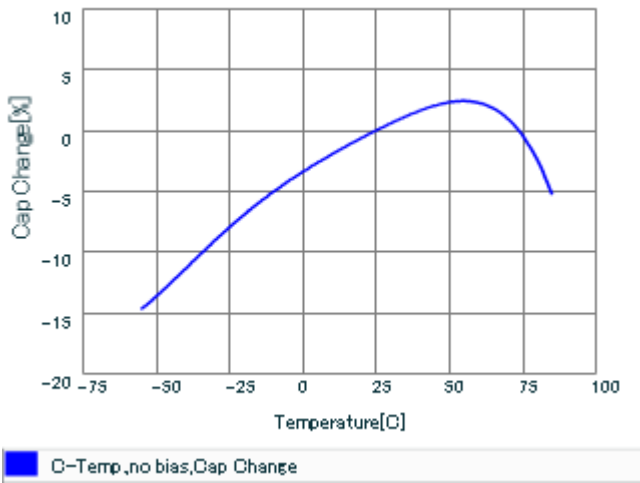
DC bias characteristics



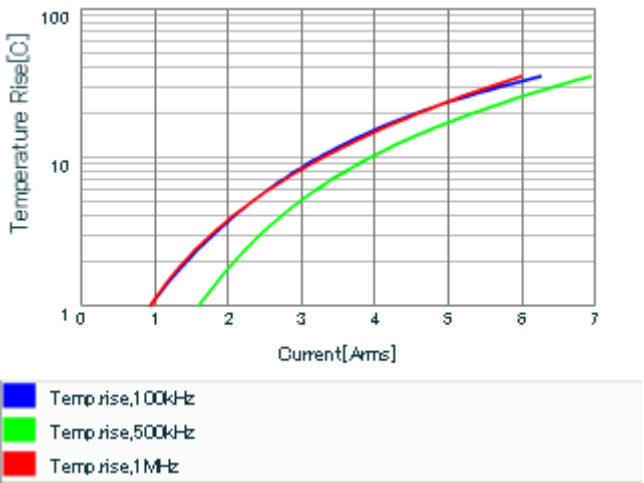
AC voltage characteristics



Capacitance - temperature characteristics



Calorific property by ripple current



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