

GRM31CR71E475KA88#

“ # ” indicates a package specification code.

Recommended

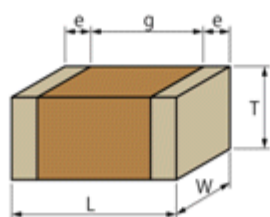


Complies with RoHS

< List of part numbers with package codes >

GRM31CR71E475KA88L , GRM31CR71E475KA88K

Shape



L size	3.2 ± 0.2mm
W size	1.6 ± 0.2mm
T size	1.6 ± 0.2mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216)

Specifications

Capacitance	4.7μF ± 10%
Rated voltage	25Vdc
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	180mm Embossed taping	2000
K	330mm Embossed taping	6000

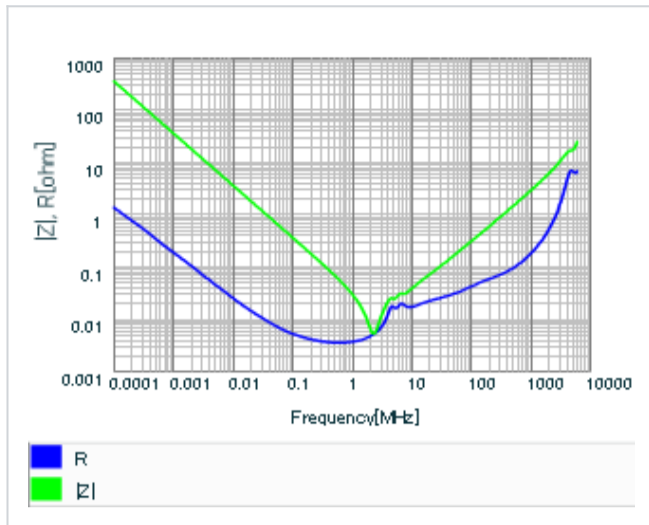
Mass (typ.)	
1 piece	52mg
180mm Reel	144g

1 of 2

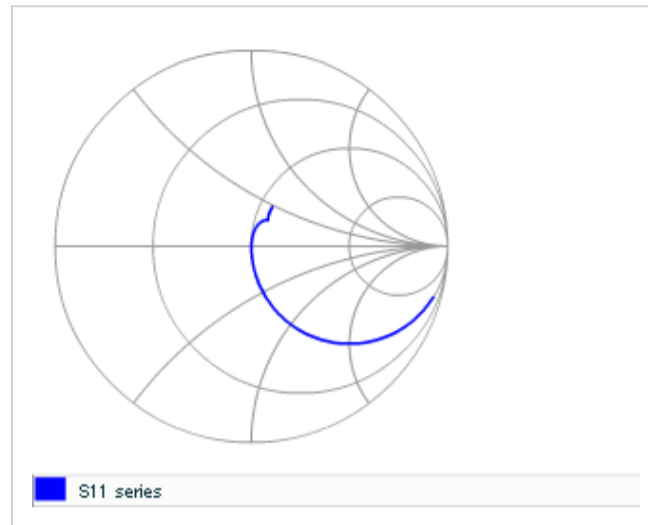
 Attention

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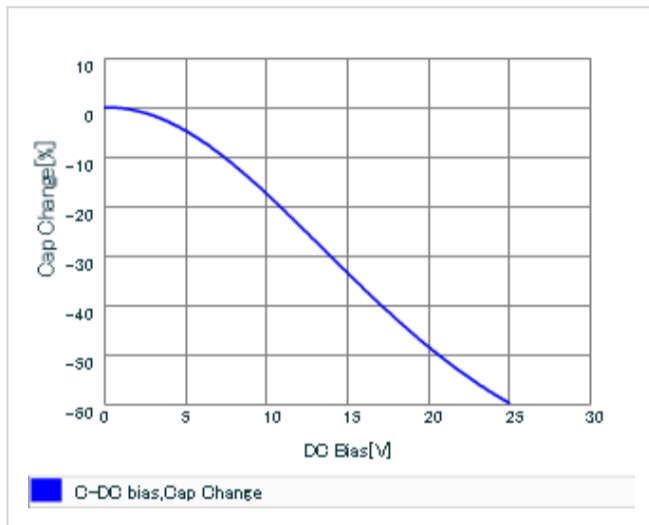
▪ Frequency characteristics (ESR, Impedance)



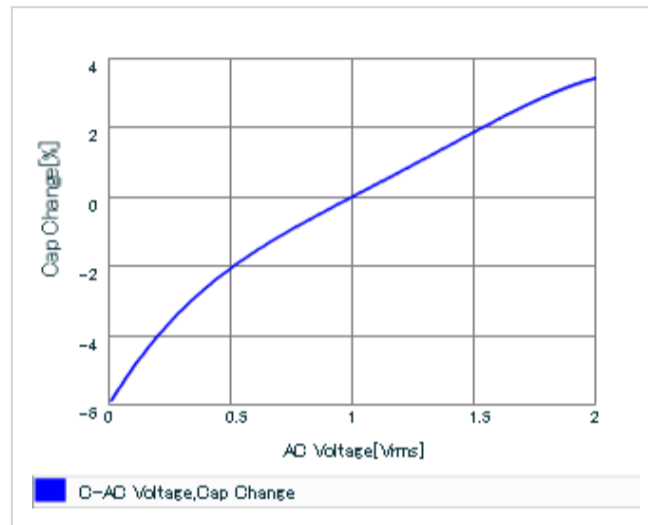
▪ S parameter (Smith chart S11)



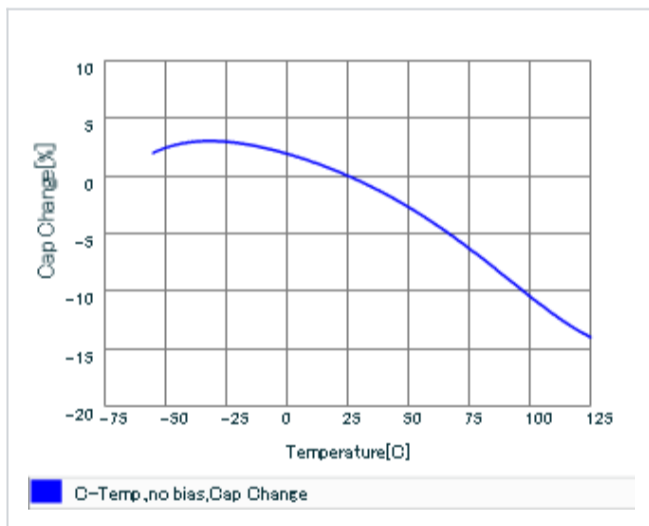
▪ DC bias characteristics



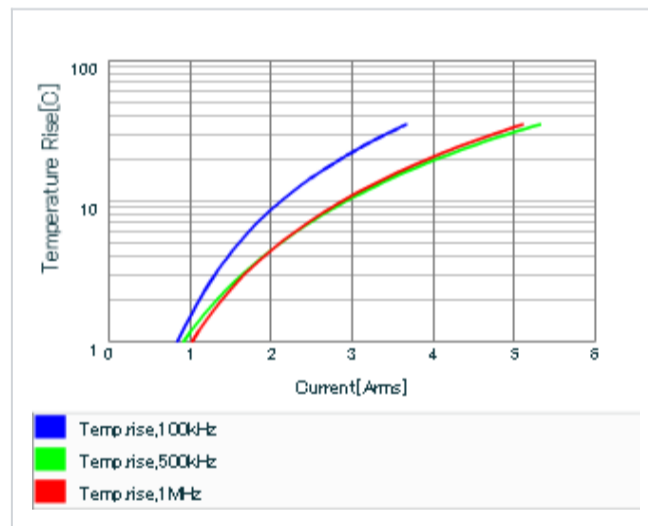
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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