

GRM31MR71H474KA01#

" # " indicates a package specification code.

Recommended


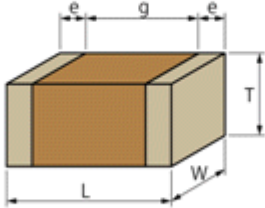
Flow OK

Reflow OK

Complies with RoHS

< List of part numbers with package codes >  
GRM31MR71H474KA01L , GRM31MR71H474KA01K , GRM31MR71H474KA01B

Shape



L size	3.2 ± 0.15mm
W size	1.6 ± 0.15mm
T size	1.15 ± 0.1mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g (Min.)	1.5mm
Size code in mm(inch)	3216 (1206)

References

Packaging	Specifications	Minimum quantity
L	Embossed tape ( 180mm)	3000
K	Embossed tape ( 330mm)	10000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	34mg
Reel ( 180mm)	149g

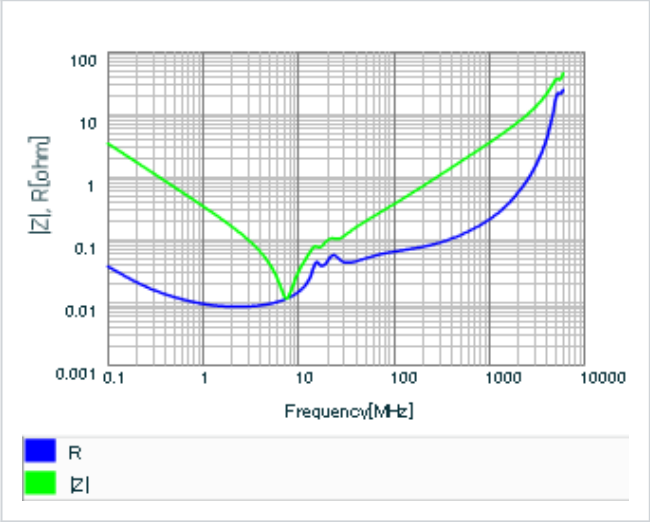
Specifications

Capacitance	0.47μF ± 10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

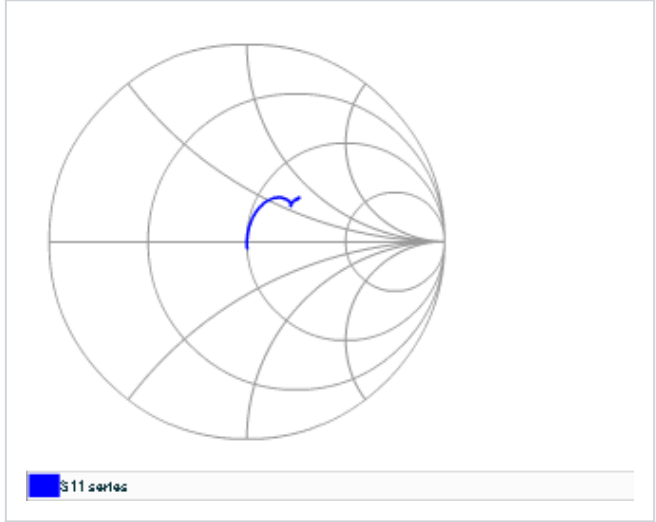
⚠ Attention

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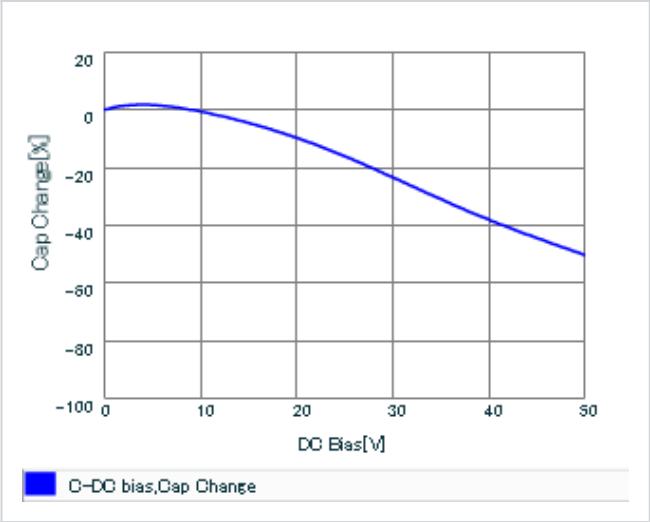
Frequency characteristics (ESR, Impedance)



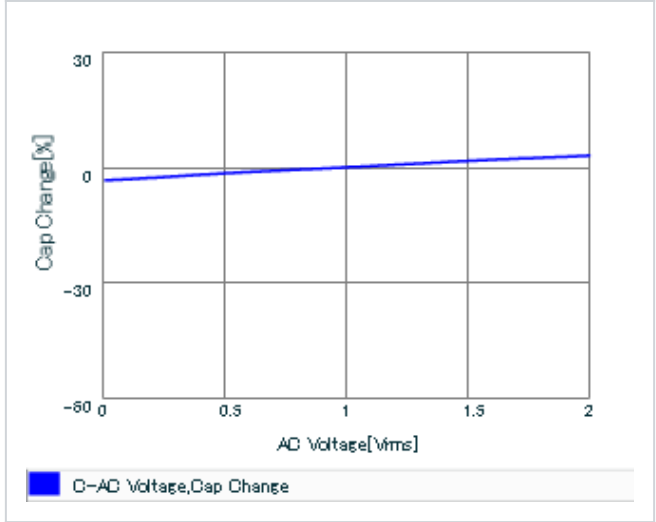
S parameter (Smith chart S11)



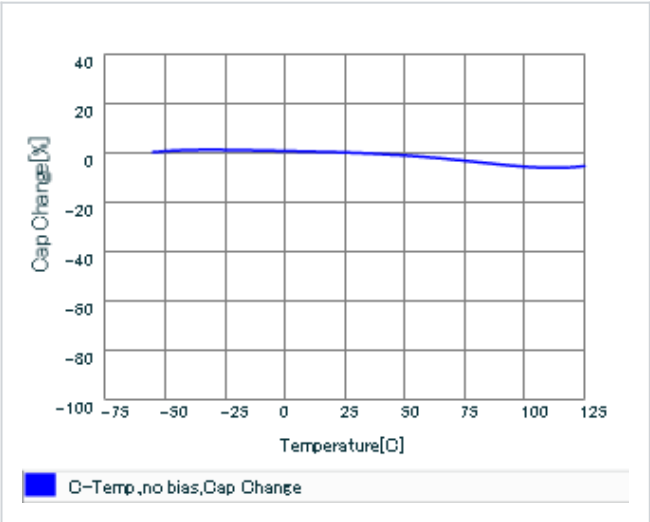
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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