

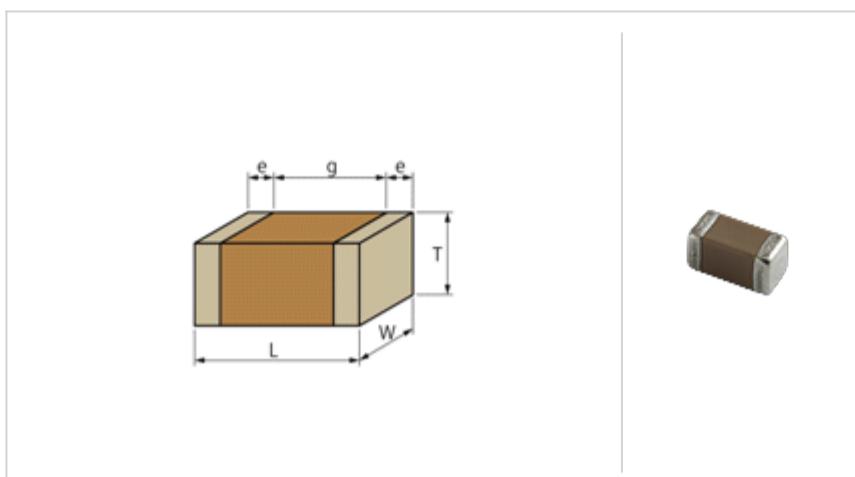
## GRM31MR71H474KA01#

" # " indicates a package specification code.



< 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

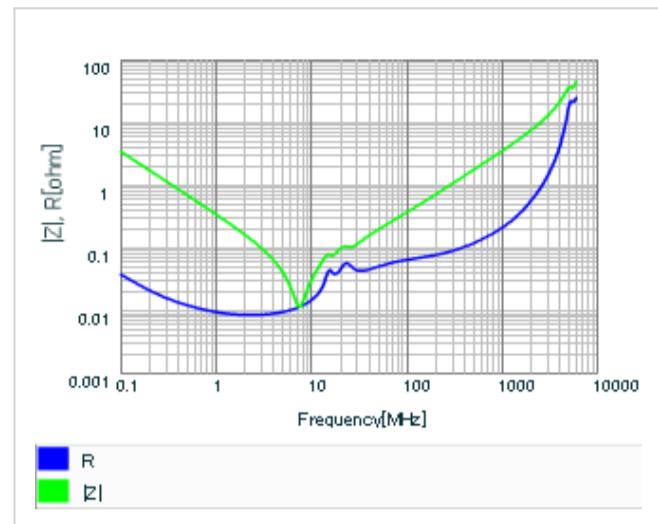
1 of 2

## ⚠ Attention

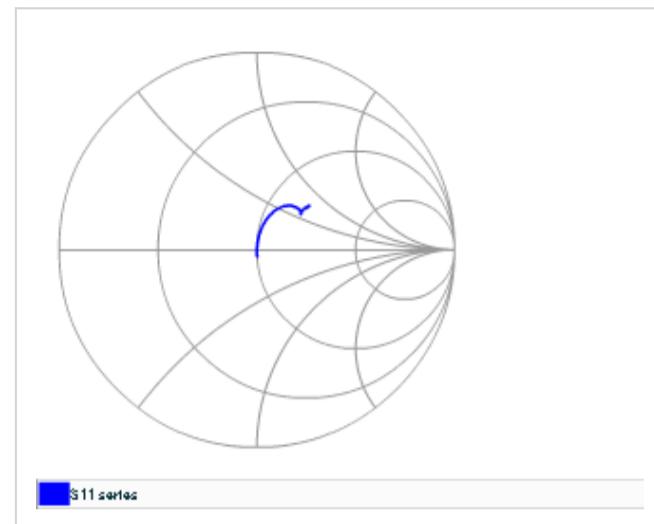
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

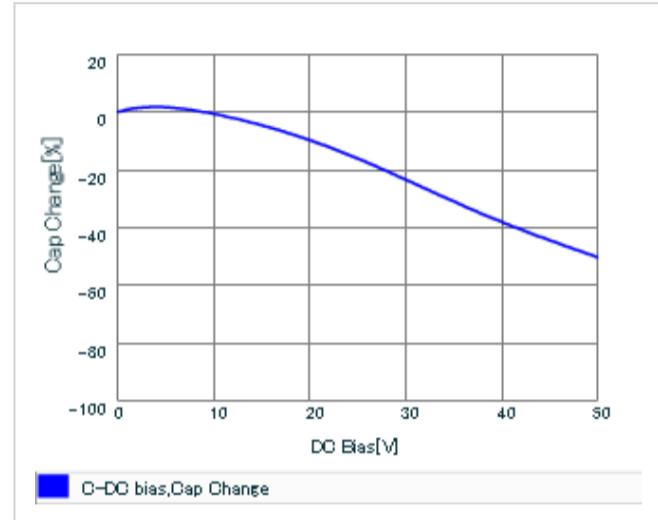
■ Frequency characteristics (ESR, Impedance)



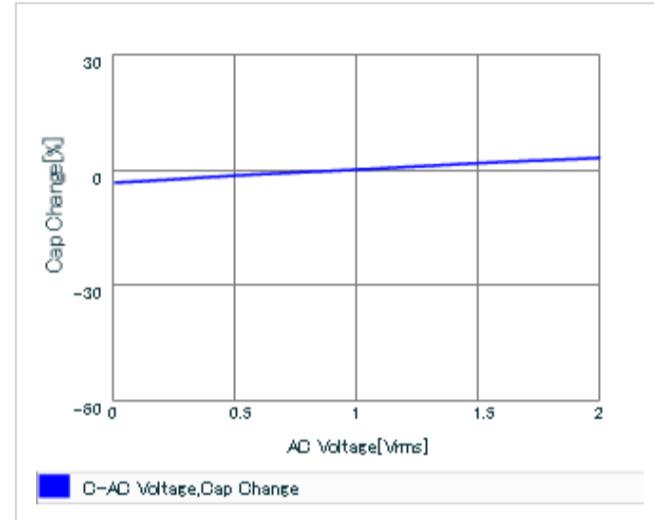
■ S parameter (Smith chart S11)



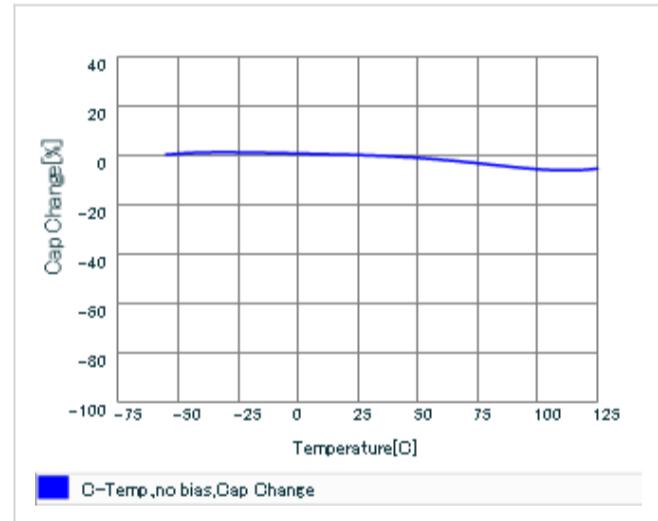
■ DC bias characteristics



■ AC voltage characteristics



■ Capacitance - temperature characteristics



2 of 2

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