

GRM21BR71H473KA01#

" # " indicates a package specification code.

Recommended

Flow OK

Reflow OK

Complies with RoHS

< List of part numbers with package codes >
GRM21BR71H473KA01L , GRM21BR71H473KA01K , GRM21BR71H473KA01C , GRM21BR71H473KA01B

Shape



L size	2.0 ± 0.1mm
W size	1.25 ± 0.1mm
T size	1.25 ± 0.1mm
External terminal width e	0.2 to 0.7mm
Distance between external terminals g (Min.)	0.7mm
Size code in mm(inch)	2012 (0805)

References

Packaging	Specifications	Minimum quantity
L	Embossed tape (φ 180mm)	3000
K	Embossed tape (φ 330mm)	10000
C	Bulk case	5000
B	Packing in bulk	1000

Mass (typ.)	
1 piece	17mg
Reel (φ 180mm)	102g

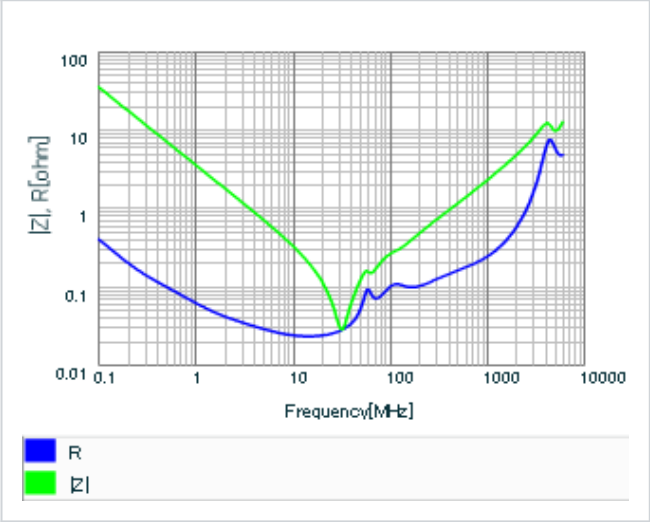
Specifications

Capacitance	47000pF ± 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

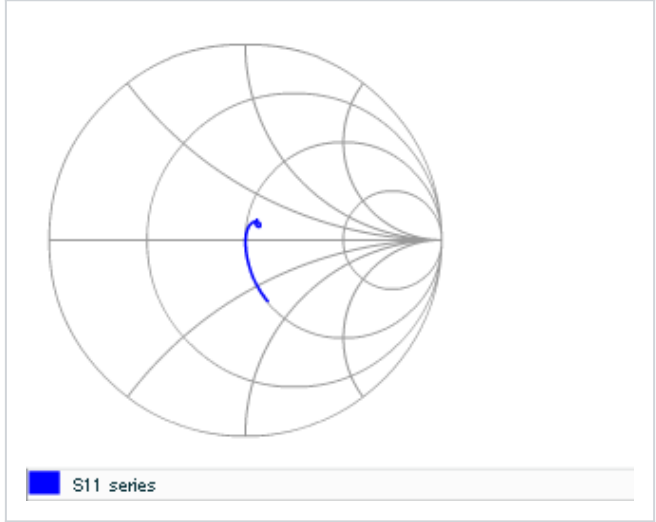
Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ’ s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

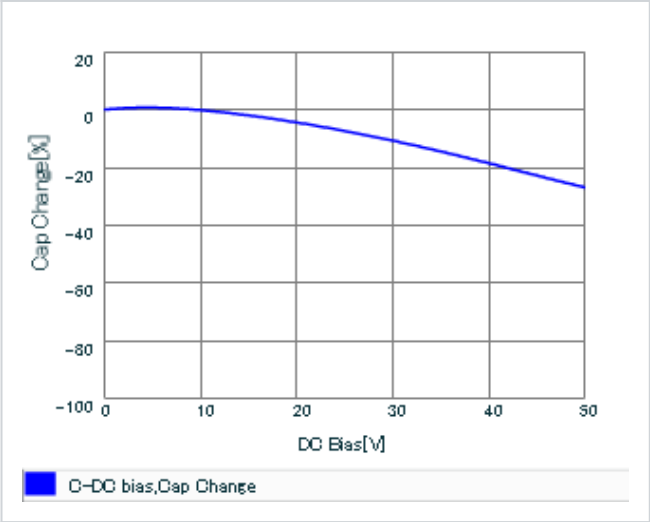
Frequency characteristics (ESR, Impedance)



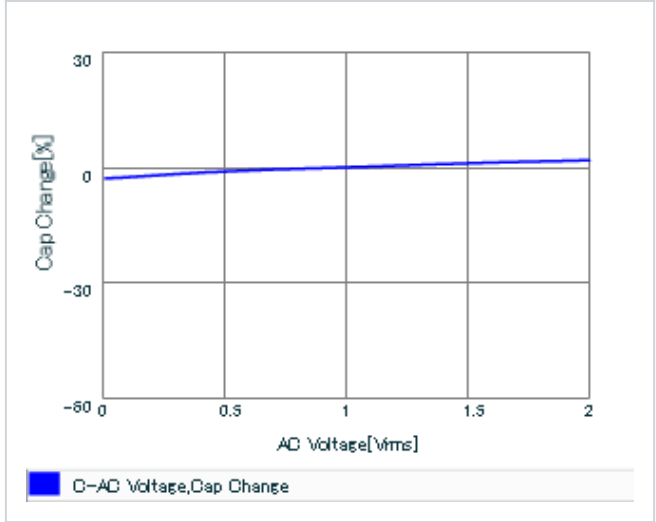
S parameter (Smith chart S11)



DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics

