

GRM21BR71H473KA01#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM21BR71H473KA01L , GRM21BR71H473KA01K

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	0.7mm min.
Size code in inch(mm)	0805 (2012M)

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	3000
K	φ 330mm Embossed taping	10000

Mass (typ.)	
1 piece	17.0mg
φ 180mm Reel	102g

Specifications

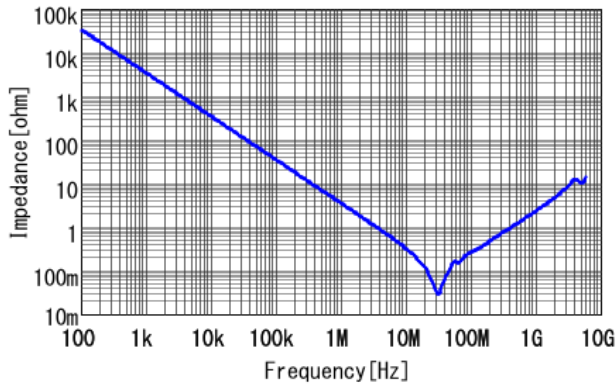
Capacitance	47000pF ±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

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.

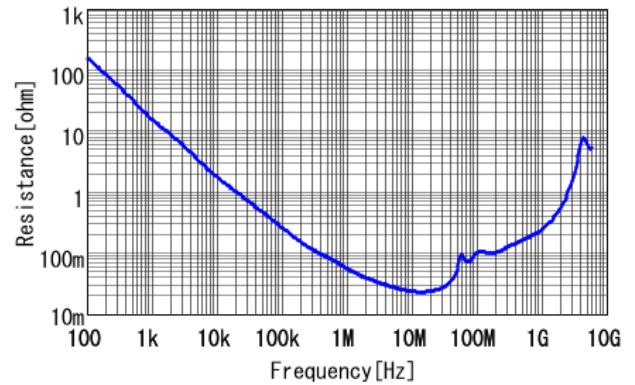
2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Frequency Characteristic|Z|



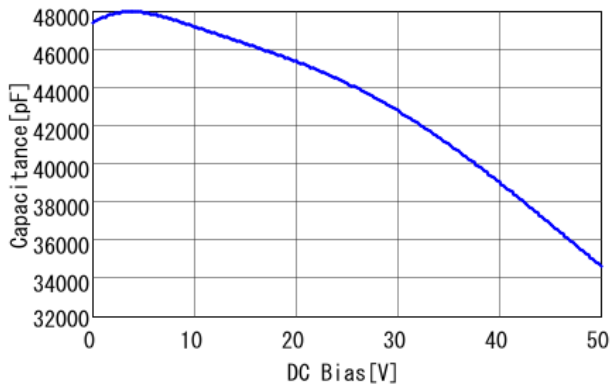
■ GRM21BR71H473KA01 DC0V, 25degC

Frequency CharacteristicR



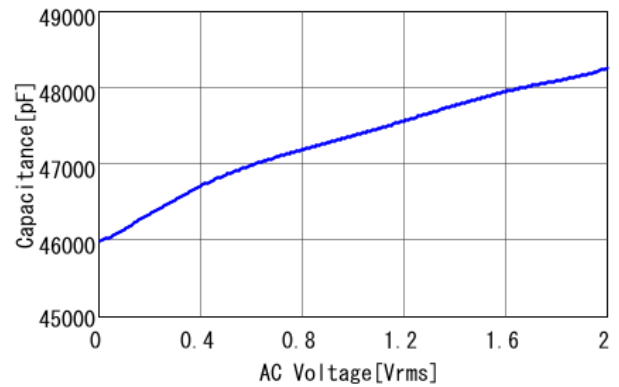
■ GRM21BR71H473KA01 DC0V, 25degC

DC bias characteristics



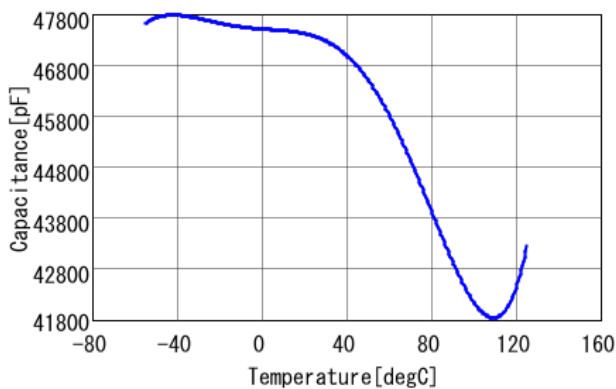
■ GRM21BR71H473KA01 capacitance, 25.0degC, AC1.0Vrms

AC Voltage Characteristics



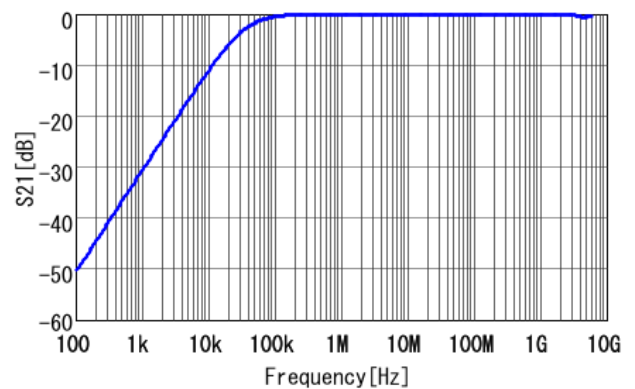
■ GRM21BR71H473KA01 capacitance, DC0V, 25.0degC

Temperature Characteristics



■ GRM21BR71H473KA01 capacitance, DC0.0V, AC1.0Vrms

S Parameter S21



■ GRM21BR71H473KA01 DC0V, 25degC

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