

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BR72A473KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM21BR72A473KA01%23

"#" indicates a package specification code.

GRM21BR72A473KA01#











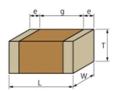


< List of part numbers with package codes > GRM21BR72A473KA01L GRM21BR72A473KA01K



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)		
1 piece	17.0mg	
φ180mm Reel	102g	

1 of 4

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.



Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ GRM21BR72A473KA01\#\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM21BR72A473KA01%23

"#" indicates a package specification code.

GRM21BR72A473KA01#



Specifications

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	1.25±0.1mm
Capacitance	47000pF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	100Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

2 of 4

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.



Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BR72A473KA01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM21BR72A473KA01%23

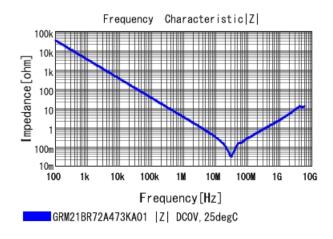
"#" indicates a package specification code.

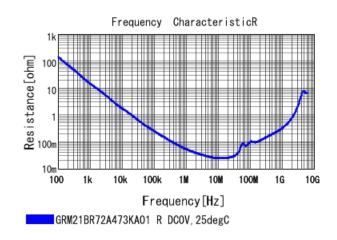


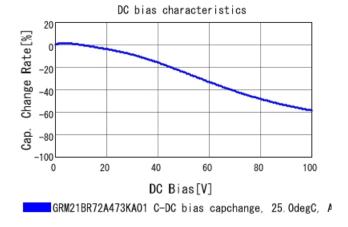
Characteristic Data

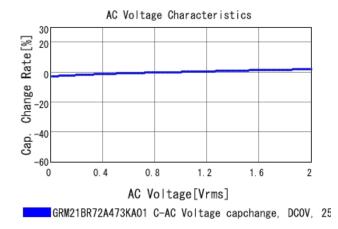
GRM21BR72A473KA01#

The charts below may show another part number which shares its characteristics.









3 of 4

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



-80 -100

-80

-40

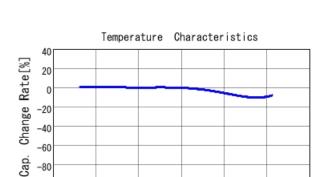
GRM21BR72A473KA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BR72A473KA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM21BR72A473KA01%23

"#" indicates a package specification code.



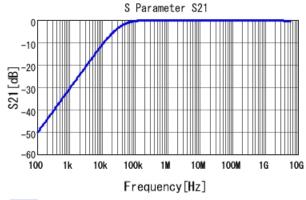
40

Temperature[degC] GRM21BR72A473KA01 C-Temp. capchange, DCO.OV, AC1.C

80

120

160



GRM21BR72A473KA01 S21 DCOV, 25degC

4 of 4

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.

