

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21A7U2E471JW31# from the official website of Murata

"#"at the end indicates the package specification code.

In Production





GRM21A7U2E471JW31#







< List of part numbers with package codes > GRM21A7U2E471JW31D GRM21A7U2E471JW31J



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product



References

	Specifications	Standard
Packaging		Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

Mass (typ.)	
1 piece	12.0mg



Appearance & Shape





1 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.





GRM21A7U2E471JW31#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21A7U2E471JW31# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM21A7U2E471JW31%2

"#"at the end indicates the package specification code.



Specifications

Length	2.0±0.2mm		
Width	1.25±0.2mm		
Thickness	1.0+0/-0.3mm		
Capacitance	470pF ±5%		
Distance between external terminals g	0.7mm min.		
External terminal size e	0.3mm min.		
Operating Temperature Range	-55°C to 125°C		
Rated Voltage	250Vdc		
Size code in inch(mm)	0805 (2012M)		
тс	-750±120ppm/°C		
Temperature characteristics (complied standard)	U2J(EIA)		
Temperature range of temperature characteristics	25°C to 125°C		

2 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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21A7U2E471JW31# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM21A7U2E471JW31%2

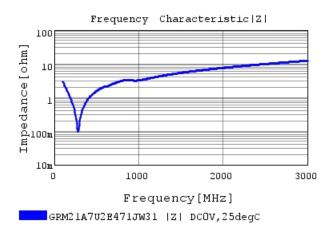
GRM21A7U2E471JW31#

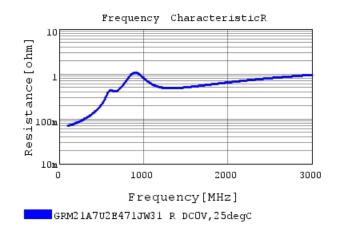
"#"at the end indicates the package specification code.

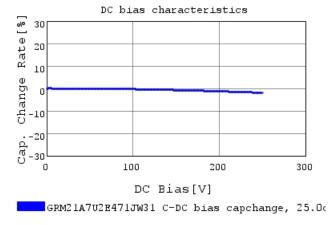


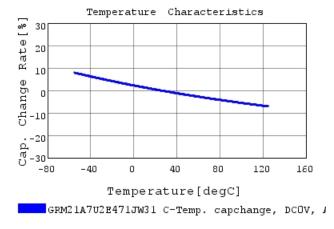
Characteristic Data

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









3 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





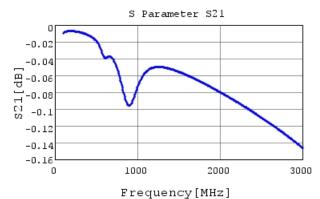
GRM21A7U2E471JW31#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21A7U2E471JW31# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM21A7U2E471JW31%23

"#"at the end indicates the package specification code.



GRM21A7U2E471JW31 S21 DCOV,25degC

4 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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

