

NFM18PC225B0J3#



< List of part numbers with package codes > NFM18PC225B0J3D

Applications

	-
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	Equipment, Mobile Electronics, Medical
	equipment [GHTF A/B/C] except for
	implant equipment,Automotive
	infotainment/comfort equipment
Specific	Please refer to Our Website and
Applications	specifications, etc. for information about
Applications	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.

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 NFM18PC225B0J3# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=NFM18PC225B0J3%23

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

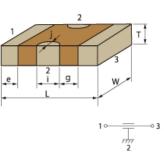
References

	Packaging	Specifications	Standard
			Packing
			Quantity
	D	φ180mm Reel Paper Tape	4000

Mass (typ.)		
1 piece	4.3mg	

Appearance & Shape





1 of 3

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.





NFM18PC225B0J3#

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

 $\label{eq:Please} Please \ download \ the \ latest \ data sheet \ of \ NFM18PC225B0J3\# \ from \ the \ of \ Gaussian \ data sheet \ of \ Murata$

http://www.murata.com/en-sg/products/productdetail?partno=NFM18PC225B0J3%23

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



Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.6±0.1mm
Capacitance	2.2µF ±20%
Distance between external terminals g	0.2mm min.
DC Resistance(max.)	20mΩ
External terminal size e	0.25±0.1mm
External terminal size i	0.4±0.1mm
External terminal size J	0.2±0.1mm
Operating Temperature Range	-40°C to 85°C
Rated Current	2A
Rated Voltage	6.3Vdc
Size code in inch(mm)	0603 (1608M)

2 of 3

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.





Product Search Data Sheet

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

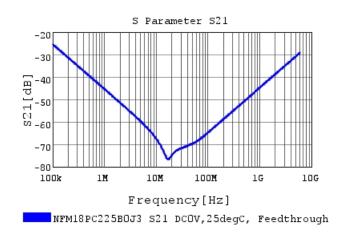
Please download the latest datasheet of NFM18PC225B0J3# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=NFM18PC225B0J3%23

NFM18PC225B0J3# "#"at the end indicates the package specification code.

Characteristic Data

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



3 of 3

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

