

NFM18PC106D0J3#

“#” indicates a package specification code.



< List of part numbers with package codes >
NFM18PC106D0J3L

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE 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.

Notices

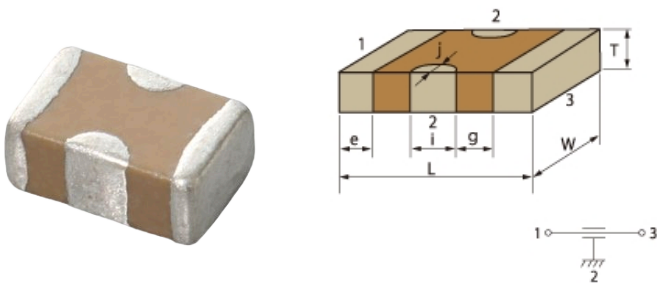
Derating1

References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	3000

Mass (typ.)	
1 piece	12.2mg

Appearance & Shape



Attention
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

NFM18PC106D0J3#

“#” indicates a package specification code.



Specifications

Length	1.6±0.2mm
Width	0.8±0.2mm
Thickness	1.25±0.1mm
Capacitance	10μF ±20%
Distance between external terminals g	0.15mm min.
DC Resistance(max.)	20mΩ
External terminal size e	0.35±0.15mm
External terminal size i	0.4±0.15mm
External terminal size J	0.2±0.15mm
Operating Temperature Range	-55°C to 125°C
Rated Current	4A
Rated Voltage	6.3Vdc
Size code in inch(mm)	0603 (1608M)

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.

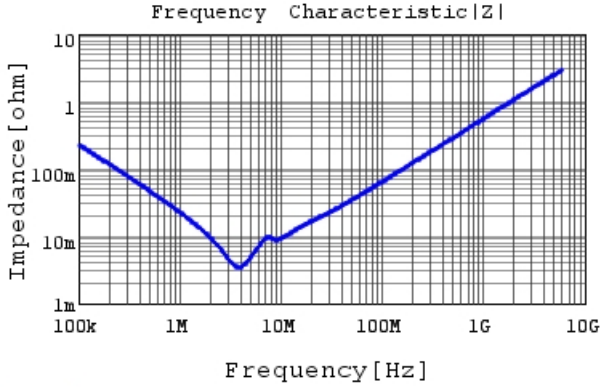
NFM18PC106D0J3#

"#" indicates a package specification code.

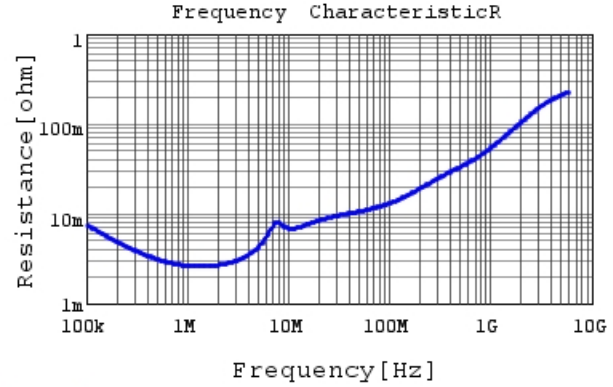


Characteristic Data

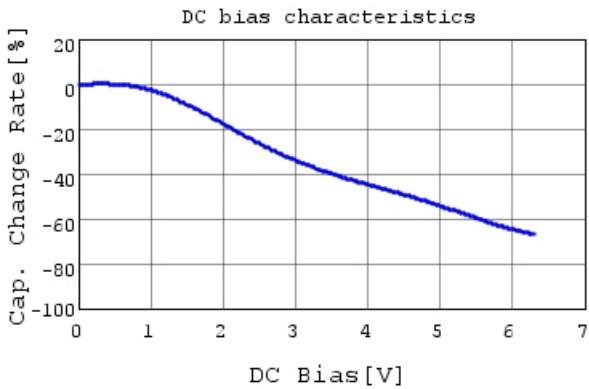
The charts below may show another part number which shares its characteristics.



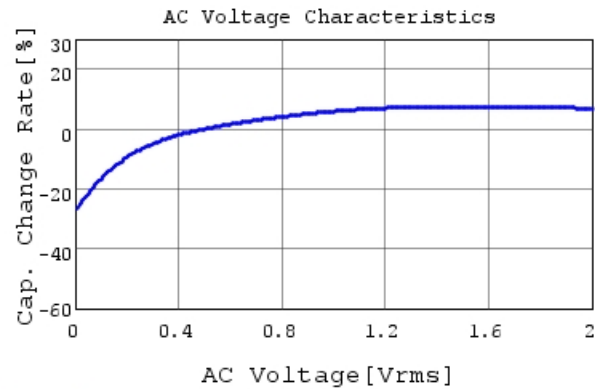
NFM18PC106D0J3 |Z| DCOV,25degC, Non-feedthro



NFM18PC106D0J3 R DCOV,25degC, Non-feedthro



NFM18PC106D0J3 C-DC bias capchange, 25.0degC



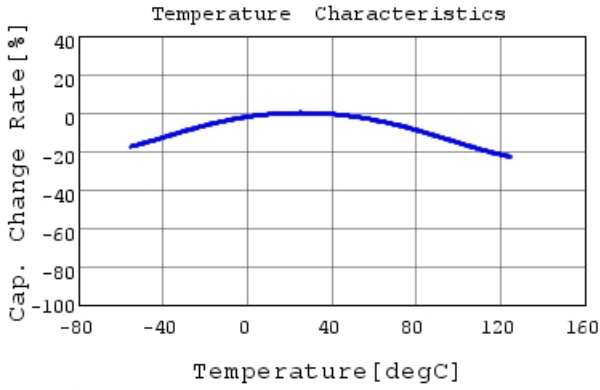
NFM18PC106D0J3 C-AC Voltage capchange, DCOV,

Attention

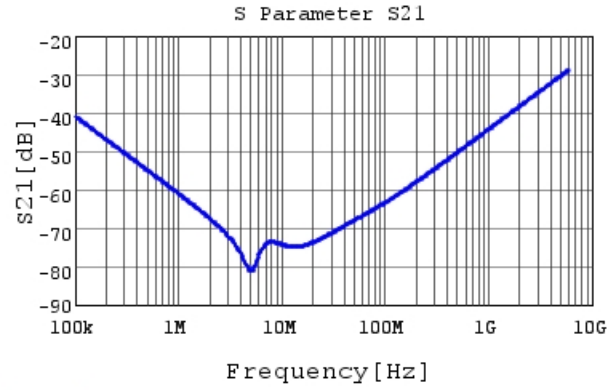
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet 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.

NFM18PC106D0J3#

“#” indicates a package specification code.



■ NFM18PC106D0J3 C-Temp. capchange, DCOV, ACO.



■ NFM18PC106D0J3 S21 DCOV, 25degC, Feedthrough

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.