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Please download the latest datasheet of NFM21PC105B1C3# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=NFM21PC105B1C3%23

NFM21PC105B1C3#

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

In Production | RoHS | REACH | 85 °C max. | EMI Filter | Low ESL | Reflow OK

< List of part numbers with package codes >

NFM21PC105B1C3D

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 [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.

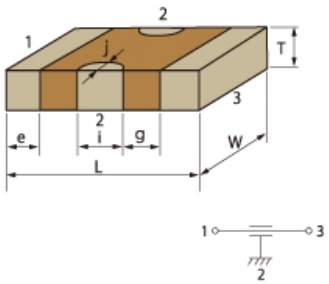
References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000

Mass (typ.)	
1 piece	12.0mg

Appearance & Shape





Attention
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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.

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NFM21PC105B1C3#

“#”at the end indicates the package specification code.

Specifications

Length	2.0±0.2mm
Width	1.25±0.1mm
Thickness	0.85±0.1mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.4±0.2mm
DC Resistance(max.)	20mΩ
External terminal size e	0.3±0.2mm
External terminal size i	0.6±0.2mm
External terminal size J	0.25±0.2mm
Operating Temperature Range	-40℃ to 85℃
Rated Current	4A
Rated Voltage	16Vdc
Size code in inch(mm)	0805 (2012M)

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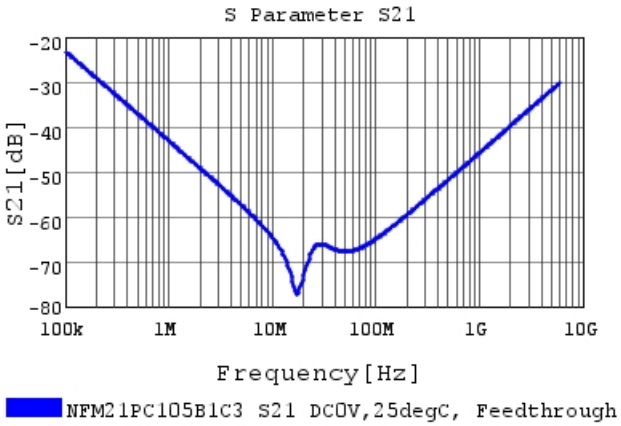
http://www.murata.com/en-us/products/productdetail?partno=NFM21PC105B1C3%23

NFM21PC105B1C3#

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

Characteristic Data

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



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