

NFM18PC105R0J3#

Note: This datasheet may be out of date.

Please download the latest datasheet of NFM18PC105R0J3# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=NFM18PC105R0J3%23

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



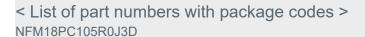














Applications

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

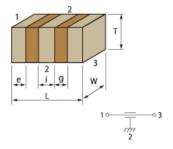
Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000

Mass (typ.)	
1 piece	6.0mg



Appearance & Shape





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

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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.8±0.1mm
Capacitance	1.0µF ±20%
Distance between external terminals g	0.2mm min.
DC Resistance(max.)	10mΩ
External terminal size e	0.25±0.1mm
External terminal size i	0.4±0.1mm
Operating Temperature Range	-55°C to 105°C
Rated Current	4A
Rated Voltage	6.3Vdc
Size code in inch(mm)	0603 (1608M)

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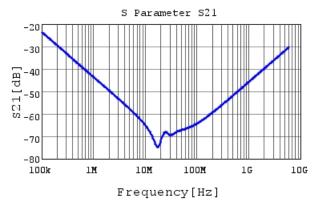
http://www.murata.com/en/products/productdetail?partno=NEM18PC105R0.l3%23

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Characteristic Data

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



NFM18PC105ROJ3 S21 DCOV,25degC, Feedthrough

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