

NFM18PS105D0J3#

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

In Production

RoHS

REACH

125
°C max.

EMI Filter

Low ESL

Reflow OK

< List of part numbers with package codes >
NFM18PS105D0J3D

Applications

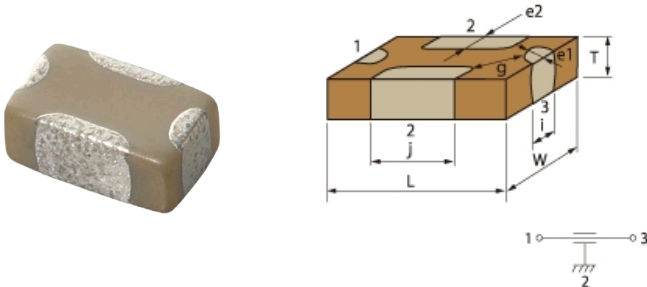
Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	<p>Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment</p> <p>Please refer to 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.</p>

References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	4000

Mass (typ.)	
1 piece	4.3mg

Appearance & Shape



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.
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Specifications

Length	1.6±0.1mm
Width	0.8±0.1mm
Thickness	0.6±0.1mm
Capacitance	1.0μF ±20%
Distance between external terminals g	0.2mm min.
DC Resistance(max.)	30mΩ
External terminal size e1	0.15+0.2/-0.1mm
External terminal size e2	0.15+0.2/-0.1mm
External terminal size i	0.4±0.1mm
External terminal size J	0.8+0.2/-0.1mm
Operating Temperature Range	-55°C to 125°C
Rated Current	2A
Rated Voltage	6.3Vdc
Size code in inch(mm)	0603 (1608M)

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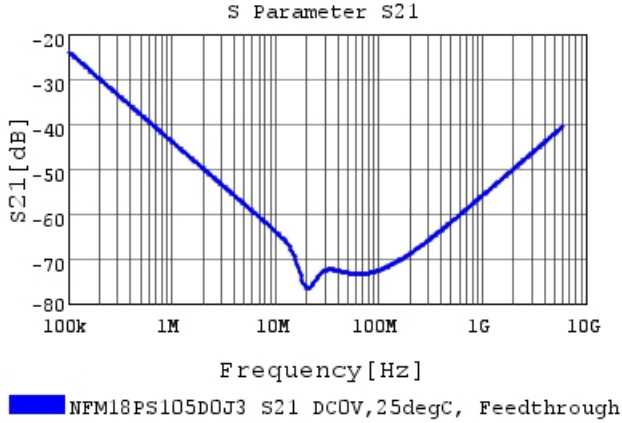
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Characteristic Data

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



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