

NFM41PC155B1H3#

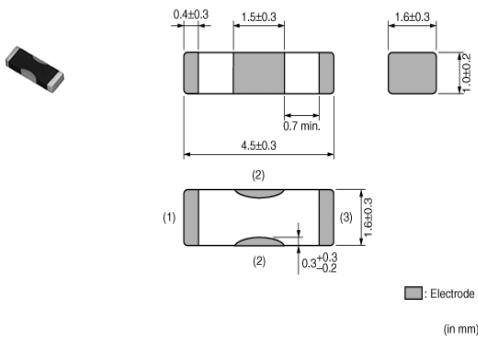
"#" indicates a package specification code.

In Production Recommended RoHS REACH

< List of part numbers with package codes >

NFM41PC155B1H3B NFM41PC155B1H3L

Appearance & Shape



Features

The chip "EMIFIL" NFM41PC series consists of three terminal structure. These components are able to be applied to large current DC power lines. NFM41PC series are suitable in noise suppression in DC lines where relatively large currents operate.

Features

1. Large rated current 6A(max.) is suitable for the application in DC power lines.
2. High electrostatic capacitance and remarkable high frequency performance are effective for immunity against surge noise and pulse noise.

Applications

1. Personal computers, word processors and peripherals
2. Telephones, PPCs, communication equipment, etc.
3. Digital TVs, DVDs

Applications

Other Usage	For general
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500
L	180mm Embossed Tape	4000

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products 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.

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Specifications

Shape	SMD	Capacitance	1.5μF
Size Code (in mm)	4516	Tolerance	±20%
Size Code (in inch)	1806		
Length	4.5mm		
Length Tolerance	±0.3mm		
Width	1.6mm		
Width Tolerance	±0.3mm		
Thickness	1.0mm		
Thickness Tolerance	±0.2mm		
Rated Current	6.0A		
Operating Temperature Range	-55°C to 85°C		
Mass(Typ.)	0.039g		
Number of Circuit	1		
DC Resistance(Max.)	0.009Ω		
Insulation Resistance(Min.)	100.0MΩ		
Rated Voltage	50Vdc		
Withstanding Voltage	125Vdc		

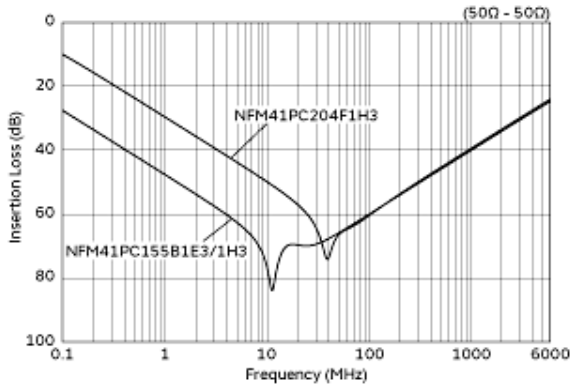
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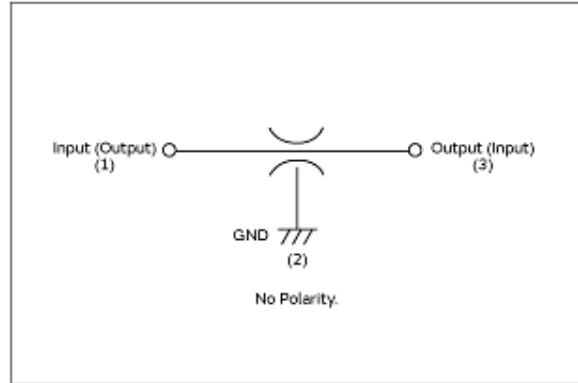
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Product Data



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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