

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of NFM41PC155B1E3# from the official website of Murata Manufacturing Co., Ltd.

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

http://www.murata.com/en-gb/products/productdetail?partno=NFM41PC155B1E3%23

NFM41PC155B1E3#

In Production RoHS REACH 85 EMI Low ESL Reflow Flow OK

< List of part numbers with package codes > NFM41PC155B1E3L

Applications

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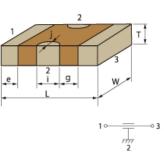


Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	4000

Mass (typ.)	
1 piece	38.7mg

Appearance & Shape





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Attention

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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.

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Specifications

Length	4.5±0.3mm
Width	1.6±0.3mm
Thickness	1.0±0.2mm
Capacitance	1.5µF ±20%
Distance between external terminals g	0.7mm min.
DC Resistance(max.)	9mΩ
External terminal size e	0.4±0.3mm
External terminal size i	1.5±0.3mm
External terminal size J	0.3+0.3/-0.2mm
Operating Temperature Range	-55°C to 85°C
Rated Current	6A
Rated Voltage	25Vdc
Size code in inch(mm)	1806 (4516M)

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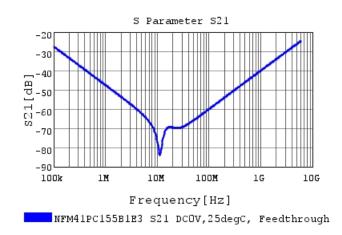
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Characteristic Data

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



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