Noise Suppression Products/EMI Suppression Filters > EMIFIL® (Capacitor type) > Single Circuit Type for Large Current

20

60

80

100

Packaging Code

L

R

0.1

Insertion Loss (dB) 40

Insertion Loss Characteristics (Main Items)

5B1E3/1

Packaging

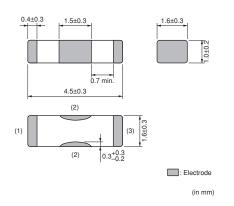
180mm Embossed Tape

Bulk(Bag)

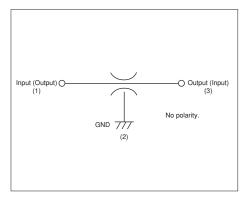
Data Sheet

EMIFIL[®] (Capacitor type) Single Circuit Type for Large Current NFM41P Series (1806 Size)

Dimensions



Equivalent Circuit



Rated Value (packaging code)

Part Number	Capacitance	Rated Current	Rated Voltage	Insulation Resistance (min.)	Operating Temperature Range
NFM41PC204F1H3	0.2µF 80/-20%	2A	50Vdc	1000M ohm	-55 to +85°C
NFM41PC155B1E3	1.5µF ±20%	6A	25Vdc	300M ohm	-55 to +85°C
NFM41PC155B1H3	1.5µF ±20%	6A	50Vdc	100M ohm	-55 to +85°C

Number of Circuit: 1

■ ①Caution/Notice

Do not use products beyond the rated current and rated voltage as this may create excessive heat and deteriorate the insulation resistance.

Notice

Solderability of Tin plating termination chip might be deteriorated when low temperature soldering profile where peak solder temperature is below the Tin melting point is used. Please confirm the solderability of Tin plating termination chip before use.

This data sheet is applied for CHIP EMIFIL® used for General Electronics equipment for your design.

/Note:

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.

2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.



<u>mnRata</u> Murata Manufacturing Co., Ltd.

http://www.murata.com/

6000

Minimum Quantity

4000

500

1000

100

Frequency (MHz)