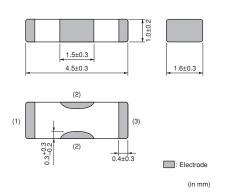
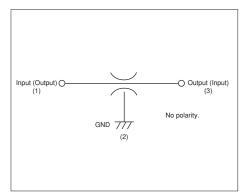
Data Sheet

# EMIFIL<sup>®</sup> (Capacitor type) Single Circuit Type for Signal Lines NFM41C Series (1806 Size)

## Dimensions

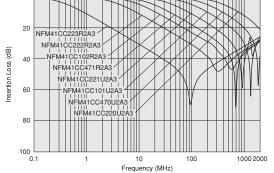


## Equivalent Circuit



## ■ Rated Value (□: packaging code)

Insertion Loss Characteristics (Main	Items)
0	(50Ω - 50Ω



## Packaging

Code	Packaging	Minimum Quantity	
L	180mm Embossed Tape	4000	
В	Bulk(Bag)	500	

Part Number	Capacitance	Rated Current	Rated Voltage	Insulation Resistance (min.)	Operating Temperature Range
NFM41CC220U2A3	22pF 50/-20%	300mA	100Vdc	10000M ohm	-55 to +125°C
NFM41CC470U2A3	47pF 50/-20%	300mA	100Vdc	10000M ohm	-55 to +125°C
NFM41CC101U2A3	100pF 50/-20%	300mA	100Vdc	10000M ohm	-55 to +125°C
NFM41CC221U2A3	220pF 50/-20%	300mA	100Vdc	10000M ohm	-55 to +125°C
NFM41CC471R2A3	470pF 50/-20%	300mA	100Vdc	10000M ohm	-55 to +125°C
NFM41CC102R2A3	1000pF 50/-20%	300mA	100Vdc	10000M ohm	-55 to +125°C
NFM41CC222R2A3	2200pF 50/-20%	300mA	100Vdc	10000M ohm	-55 to +125°C
NFM41CC223R2A3	22000pF 50/-20%	300mA	100Vdc	10000M ohm	-55 to +125°C

Number of Circuit: 1

Continued on the following page.

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.



Data Sheet

### Continued from the preceding page.

## ■ 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.

2

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.

