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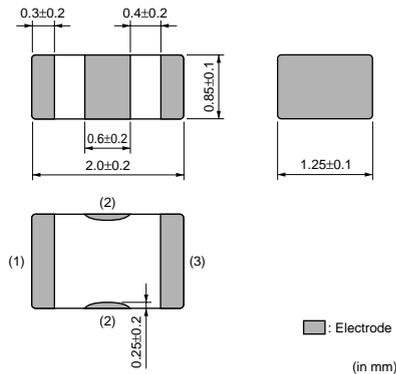
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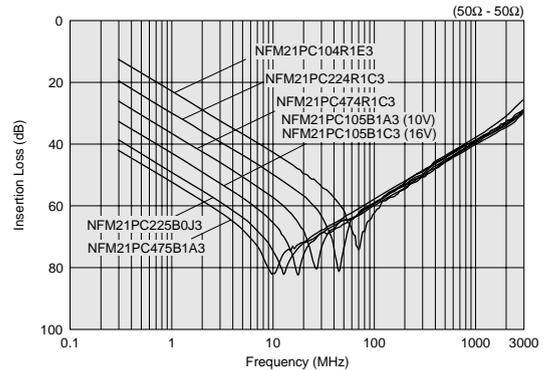
# EMIFIL® (Capacitor type) Single Circuit Type for Large Current

## NFM21P Series (0805 Size)

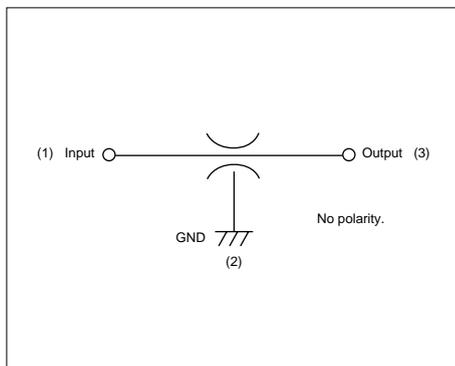
### ■ Dimensions



### ■ Insertion Loss Characteristics (Main Items)



### ■ Equivalent Circuit



### ■ Packaging

Code	Packaging	Minimum Quantity
D	180mm Paper Tape	4000
B	Bulk(Bag)	500

### ■ Rated Value (□: packaging code)

Part Number	Capacitance	Rated Current	Rated Voltage	Insulation Resistance (min.)	Operating Temperature Range
NFM21PC104R1E3□	0.1μF+20%-20%	2A	25Vdc	1000M ohm	-55°C to +125°C
NFM21PC224R1C3□	0.22μF+20%-20%	2A	16Vdc	1000M ohm	-55°C to +125°C
NFM21PC474R1C3□	0.47μF+20%-20%	2A	16Vdc	1000M ohm	-55°C to +125°C
NFM21PC105B1A3□	1.0μF+20%-20%	4A	10Vdc	500M ohm	-40°C to +85°C
NFM21PC105B1C3□	1.0μF+20%-20%	4A	16Vdc	500M ohm	-40°C to +85°C
NFM21PC225B0J3□	2.2μF+20%-20%	4A	6.3Vdc	200M ohm	-40°C to +85°C
NFM21PC475B1A3□	4.7μF+20%-20%	6A	10Vdc	100M ohm	-40°C to +85°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.

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 Continued from the preceding page.

## ■ ⚠ Caution/Notice

### ⚠ Caution (Rating)

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.

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