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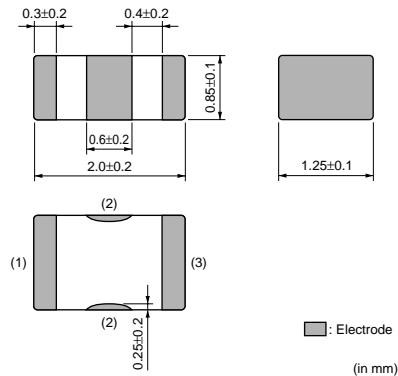
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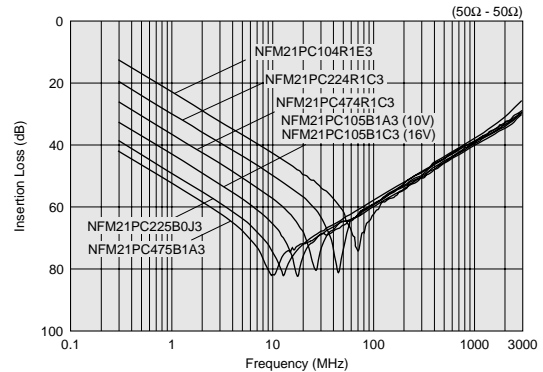
EMIFIL® (Capacitor type) Single Circuit Type for Large Current

NFM21P Series (0805 Size)

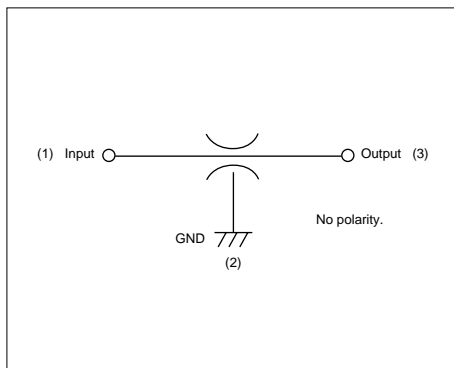
■ Dimensions



■ 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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