

## NFM41P Series

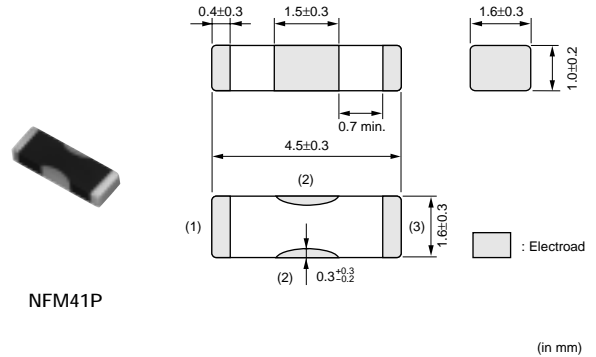
The chip "EMIFIL" NFM41P series consists of three terminal structure. These components are able to be applied to large current DC power lines. NFM41P series are suitable in noise suppression in DC lines where relatively large currents operate.

### ■ Features

1. Large rated current 6A (max.) is suitable for the application in DC power lines.
2. High electrostatic capacitance and remarkable high frequency performance are effective for immunity against surge noise and pulse noise.

### ■ Applications

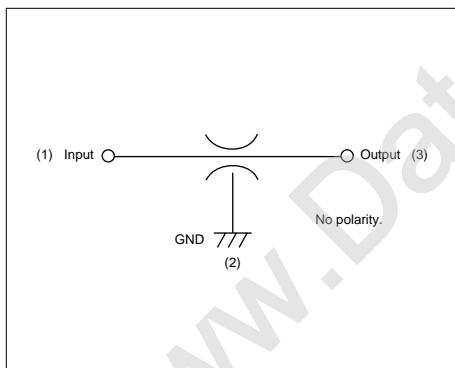
1. Personal computers, word processors and peripherals
2. Telephones, PPCs, communication equipment, etc.
3. Digital TVs, VCRs
4. Telecommunications equipment



(in mm)

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

### ■ Equivalent Circuit



### ■ Insertion Loss Characteristics

