

## NFM3DC Series

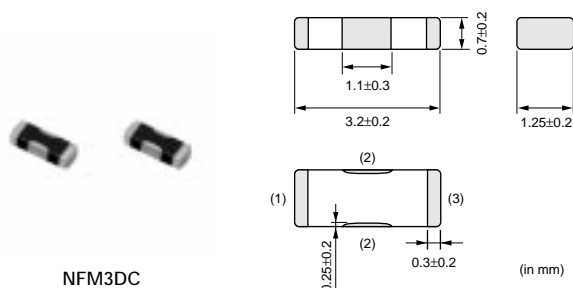
The chip "EMIFIL" NFM3DC series is a chip type three terminal EMI suppression filter. It can reduce residual inductance to an extremely low level making it excellent for noise suppression at high frequencies.

### ■ Features

An electrostatic capacitance range of 22 to 22,000pF enables suppression of noise at specific frequencies.

### ■ Applications

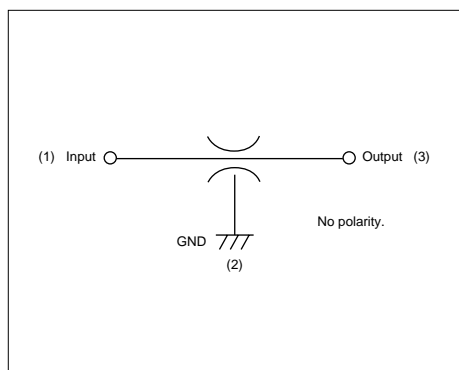
High noise radiation and high impedance circuits such as digital circuits



NFM3DC

Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (mA)	Insulation Resistance (min.) (M ohm)	Operating Temperature Range (°C)
NFM3DCC220U1H3	22 +50%, -20%	50	300	1000	-55 to +125
NFM3DCC470U1H3	47 +50%, -20%	50	300	1000	-55 to +125
NFM3DCC101U1H3	100 +50%, -20%	50	300	1000	-55 to +125
NFM3DCC221R1H3	220 +50%, -20%	50	300	1000	-55 to +125
NFM3DCC471R1H3	470 +50%, -20%	50	300	1000	-55 to +125
NFM3DCC102R1H3	1000 +50%, -20%	50	300	1000	-55 to +125
NFM3DCC222R1H3	2200 +50%, -20%	50	300	1000	-55 to +125
NFM3DCC223R1H3	22000 +50%, -20%	50	300	1000	-55 to +125

### ■ Equivalent Circuit



### ■ Insertion Loss Characteristics (Typical)

