

NFM41C Series

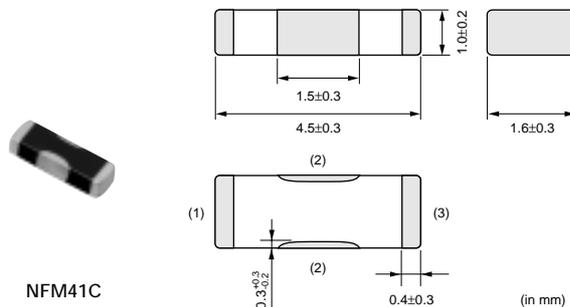
The chip "EMIFIL" NFM41C series is a chip type three terminal EMI suppression filter. It can reduce residual inductance to an extremely low level making it excellent for noise suppression at high frequencies.

■ 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

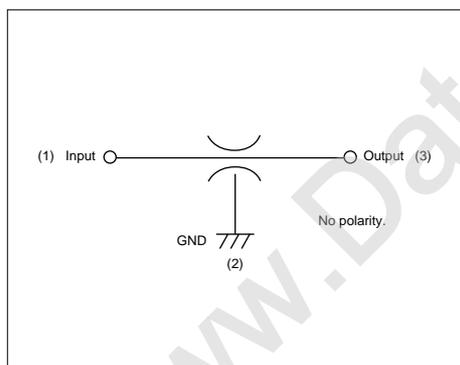


NFM41C

(in mm)

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

■ Equivalent Circuit



■ Insertion Loss Characteristics (Typical)

