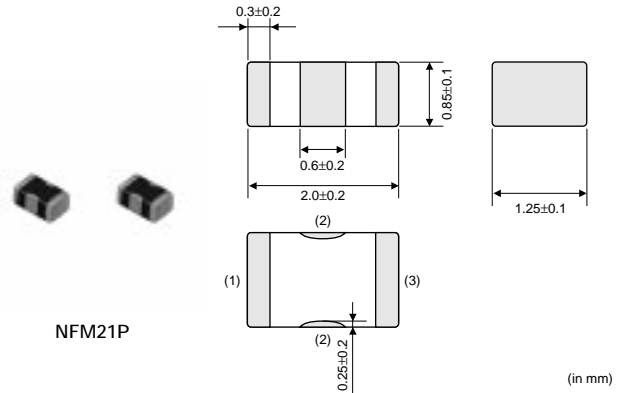


NFM21P Series

NFM21P is 3-terminal structure component. This product can be applied to large current DC power lines. NFM21P is suitable for noise suppression of DC power lines where relatively operates large current.

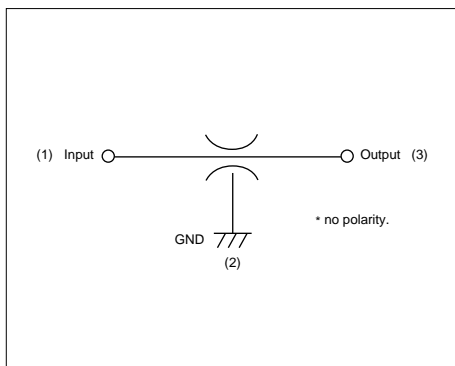
■ Features

1. The rated current of 4A is suitable for IC's individual power line.
2. Small dimension enables higher density packaging.
NFM21P is much smaller size. (2.0x1.25x0.85mm)
3. Murata's original internal electrode structure design which realizes excellent EMI suppression effect from low frequency to high frequency.



Part Number	Capacitance (μF)	Rated Voltage (Vdc)	Rated Current (A)	Insulation Resistance (M ohm)	Operating Temperature Range (°C)
NFM21PC104R1E3	0.1 +20%, -20%	25	2	1000 min.	-55 to 125
NFM21PC224R1C3	0.22 +20%, -20%	16	2	1000 min.	-55 to 125
NFM21PC474R1C3	0.47 +20%, -20%	16	2	1000 min.	-55 to 125
NFM21PC105B1A3	1 +20%, -20%	10	4	500 min.	-40 to 85
NFM21PC105F1C3	1 +80%, -20%	16	2	500 min.	-40 to 85

■ Equivalent Circuit



■ Insertion Loss Characteristics

