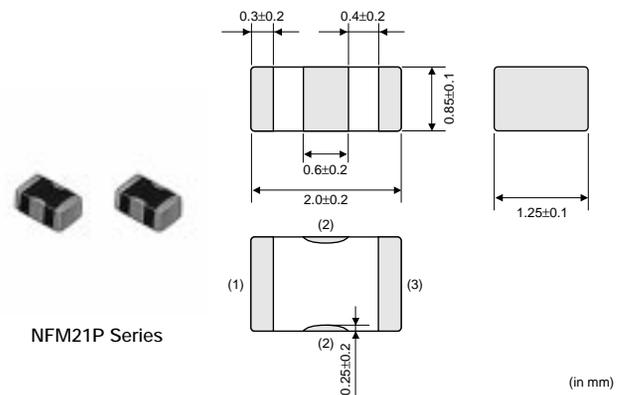


NFM21P Series

NFM21P is a three 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 large current operates.

■ Features

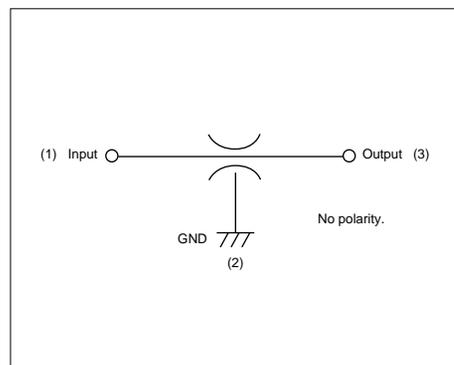
1. The rated current of 6A max. is suitable for IC's individual power lines.
2. Small dimension enables higher density packaging. NFM21P is much smaller size (2.0x1.25x0.85mm).
3. Murata's original internal electrode structure design realizes excellent EMI suppression effects from low frequency to high frequency.



2

Part Number	Capacitance (μF)	Rated Voltage (Vdc)	Rated Current (A)	Insulation Resistance (min.) (M ohm)	Operating Temperature Range (°C)
NFM21PC104R1E3	0.1 +20%,-20%	25	2	1000	-55 to +125
NFM21PC224R1C3	0.22 +20%,-20%	16	2	1000	-55 to +125
NFM21PC474R1C3	0.47 +20%,-20%	16	2	1000	-55 to +125
NFM21PC105B1A3	1.0 +20%,-20%	10	4	500	-40 to +85
NFM21PC105B1C3	1.0 +20%,-20%	16	4	500	-40 to +85
NFM21PC225B0J3	2.2 +20%,-20%	6.3	4	200	-40 to +85
NFM21PC475B1A3	4.7 +20%,-20%	10	6	100	-40 to +85

■ Equivalent Circuit



■ Insertion Loss Characteristics

