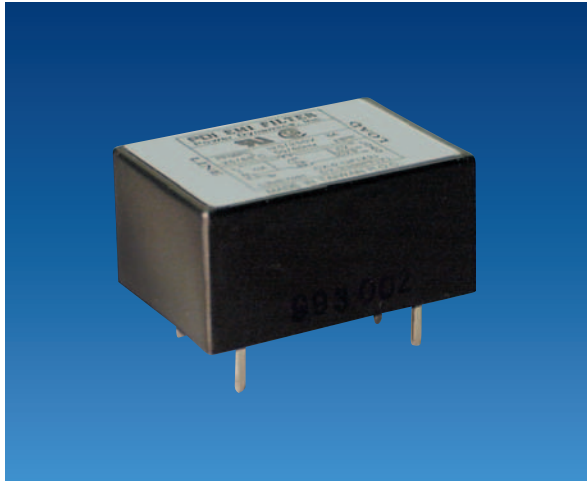


# PF Series

PC BOARD MOUNT, SINGLE STAGE EMI/RFI LINE FILTER.



## FEATURES

The PF series filters offer PC Board Mount filters in plastic case style. These filters are built in a very compact size and can be easily installed on a PC board. The filters offer excellent performance in suppressing Line-to-Line and Line-to-Ground noise.

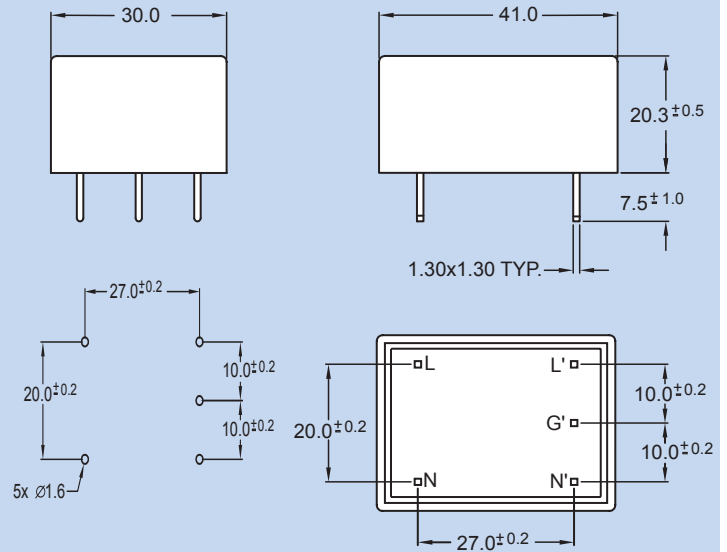
## APPLICATIONS

Computer & networking equipment, Measuring & control equipment, Data processing equipment, laboratory instruments, Switching power supplies, other electronic equipment.

## TECHNICAL DATA

- Rated Voltage: 250VAC
- Rated Current: 1A, 3A, 5A, 6A, 10A
- Power Line Frequency: 60Hz
- Leakage Current: 0.8mA, 250VAC
- Hipot Rating (one minute)
  - Line to Ground: 2250VDC
  - Line to Line: 1450VDC
- Temperature Range: -25C to +85C

## MECHANICAL DIMENSIONS (Unit: mm)



Specifications subject to change without notice. Dimensions (mm).

# PF Series Example & Ordering Code

PF

01

PC

CURRENT RATING (A):



- = 01
- = 03
- = 05
- = 06
- = 10

TERMINAL:

PC MOUNT = PC

## PF Series Attenuation Table

### Non-Medical Applications

Insertion loss in dB (50 Ohm circuit)

Current Rating	Inductance in mH	Comm. Mode(L-G) MHz						Diff. mode(L-L) MHz					
		.15	.5	1	5	10	30	.15	.5	1	5	10	30
1A	3.7	26	39	43	44	50	26	8	19	27	44	45	22
3A	1.8	20	32	36	35	26	18	7	17	23	37	38	18
6A	0.7	12	20	25	38	44	39	6	16	21	45	46	37
10A	0.3	6	15	21	34	41	35	4	13	20	43	46	35

### SCHEMATIC

