

DCF Series CHASSIS MOUNT DC FILTER



CE

FEATURES

The DCF* series filters have been designed for applications that require filtering for DC input and output. The filters provide effective attenuation for switch mode power supplies in an industry standard filter package.

APPLICATIONS

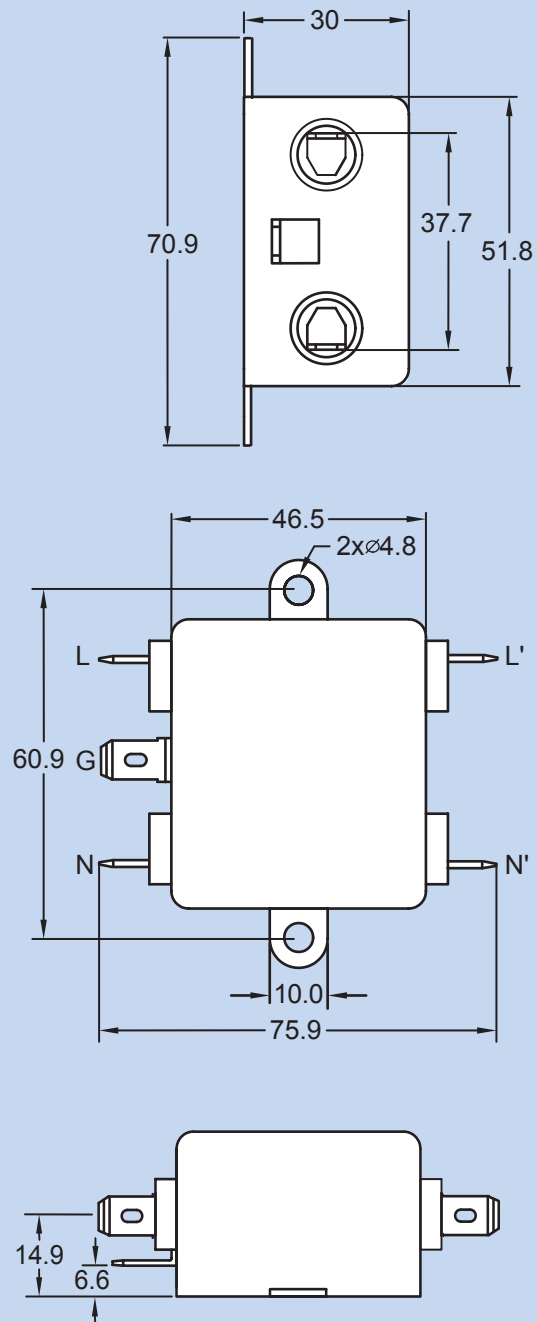
Computer & networking equipment, Data processing equipment, Switching power supplies, other electronic equipment.

TECHNICAL DATA

- Rated Voltage: 100VDC
- Rated Current: 10A* rms max. @ 100VDC
- IR: 100Mohms @ 500VDC (any input or output to ground)
- Hipot Rating (one minute)
 - Line to Ground: 200VAC
 - Line to Line: 200VDC
- Temperature Range: -25C to +85C

*The series shows filter for 10A filter only. For more options, please contact PDI

MECHANICAL DIMENSIONS (Unit: mm)



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

DCF Series

Non-Medical Applications

Insertion loss in dB (50 Ohm circuit)

PDI P/N	Current Rating (A)	R (Ohms)	Cx1,2 (uF)	Cy (pF)	L (mH x 2)	Comm. Mode (L-G) in MHz						Diff. Mode (L-L) in MHz					
						.15	.5	1	5	10	30	.15	.5	1	5	10	30
DCF10Q-1BA3	10	2.2M	0.22	3300	1.2	22	31	35	47	58	44	15	45	63	61	44	22

SCHEMATIC

