

# FL

For Equipment using S.M.P.S

www.DataSheet4U.com

RFI Power Line Filters

## For equipment using s.m.p.s

High attenuation for switching power supplies.

Double stage filter.

Very high asymmetrical attenuation.



## General Specifications

Maximum operating voltage: 250Vac.

Operating frequency: DC - 60Hz.

Hipot test voltage:

L/N->PE: 1800Vac 2s.

L->N: 1700 Vdc 2s.

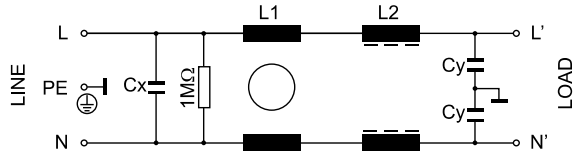
Application class:

HPF Acc. TO DIN 40040

(-25°C/+85°C/95% RH, 30d).

Flammability class: UL 94 V2.

## Electrical schematics

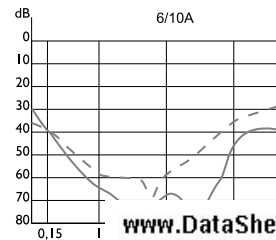
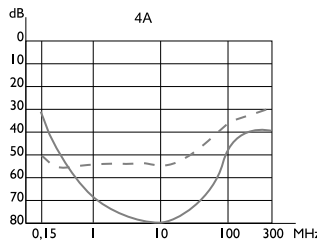
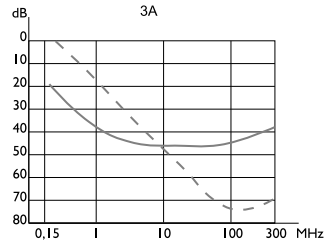
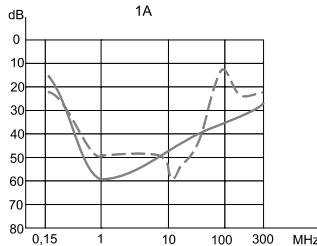


## Product List

TYPE	I	L-1	L-2	CX	CY	HOUSING	L.CURRENT	CONNECTION	WEIGHT ±g
FL-1X	1 Amp	22 mH	1,2 mH	0,22 µF	4,7 nF	213	0,45 mA	AWG18 WIRE	129
FL-1Z						212		FASTON 6,3mm	125
FL-3X	3 Amp	16 mH	0,03 mH	0,22 µF	4,7 nF	213	0,45 mA	AWG18 WIRE	129
FL-3Z						212		FASTON 6,3mm	125
FL-3ZH	3 Amp	16 mH	0,25 mH	0,22 µF	4,7 nF	216	0,45 mA	FASTON 6,3mm	131
FL-4X	4 Amp	8 mH	0,06 mH	1 µF	22 nF	217	2,12 mA	AWG18 WIRE	137
FL-4Z						216		FASTON 6,3mm	131
FL-6Z	6 Amp	4 mH	0,1 mH	0,47 µF	22 nF	221	2,12 mA	FASTON 6,3mm	500
FL-10Z	10 Amp	4 mH	0,1 mH	0,47 µF	22 nF	221	2,12 mA	FASTON 6,3mm	500

## Insertion Loss

--- ASYM  
— SYM



www.DataSheet4U.com