## **TDK·Lambda**



## 6A to 36A, 250VAC EMI Filters





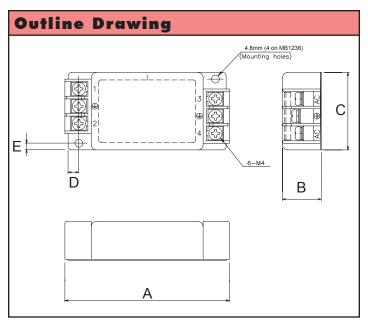
## Features

- ◆ High Attenuation Wide Band Two Stage Filter
- Screw Terminals with Cover
- ◆ Low Profile, Metal Case

Specifications										
MODELS		MB1206	MB1210	MB1216	MB1220	MB1236				
ITEMS										
Rated Voltage (AC,DC)	V	250V								
Rated Current (AC,DC) (1)	A	6	10	16	20	36				
Test Voltage	V	2500V (20mA) at 25°C, 70% RH								
(terminal to case, AC 1 min.)										
Isolation Resistance	Ω	100M Ohms min. at 25°C, 70% RH								
(terminal to case, 500VDC)										
Leakage Current	-	125V, 60Hz =0.5mA max.; 250V, 60Hz =1mA max.								
DC Resistance	mΩ	140	50	34	20	9				
Temperature Rise	°C	40°C max.								
Operating Temperature (1)	°C	-25 to +85°C								
Operating Humidity	%	30% to 95% RH (non-condensing)								
Storage Temperature	°C	-40 to +85°C								
Storage Humidity	%	10% to 95% RH (non-condensing)								
Vibration	-	Sweep:10-55-10Hz (1min.), Amplitude 1.5mm X, Y, and Z axes, 2 hours each								
Safety Standard	-	UL1283, CSA C22.2 No.8 (C-UL), VDE0565 Teil3, Teil3A2, and EN133200 (VDE)								

Notes:

(1) Value at Ta  $\leq$  35°C. Refer to the derating curve at Ta > 35°C.



Dimensions										
Model	A	в	с	D	E	Weight (g)				
MB1206	100	23.6	47	6.5	4	190				
MB1210	107	26	47	6.5	4	220				
MB1216	117	30	47	6.5	4	310				
MB1220	151	35	52	6.5	4	530				
MB1236	151	35	67	7.5	6.5	660				