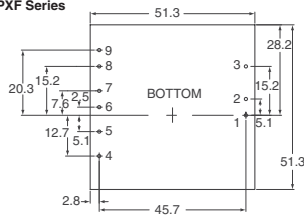


Fig. 9 — PXF Series



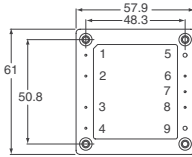
PXF Series Single Output	
Pin	Function
1	+Input
2	-Input
3	Remote on/off
4	No Pin
5	-SenseA
6	+SenseA
7	+Output
8	-Output
9	Trim

PXF Series Dual Output	
Pin	Function
1	+Input
2	-Input
3	Remote on/off
4	No Pin
5	+VO
6	Common
7	Common
8	-VO
9	Trim

PXF Series Triple Output	
Pin	Function
1	+Input
2	-Input
3	Remote on/off
4	+Aux
5	Common
6	-Aux
7	+Output (Com)
8	-Output (Com)
9	N/C

Δ Maximum output deviation is 10% inclusive of remote sense and trim. If remote sense is not being used, the +Sense and -Sense should be connected to their corresponding outputs; +output, -output

Fig. 10 — PAH350, PAH450 Series



PAH350, PAH450 Series	
Pin	Function
1	-Vin
2	CASE
3	CNT
4	+Vin
5	-V
6	-S
7	TRIM
8	+S
9	+V

Fig. 11 — PF Series

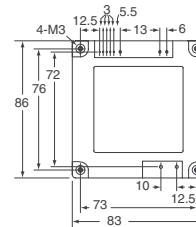
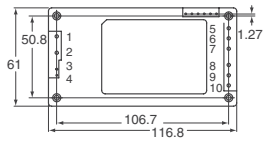


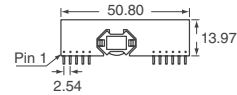
Fig. 12 — PAF500F, PAF600F, PAF-F280 Series



PAF500F, PAF600F Series	
Pin	Function
1	-Vin
2	+Vin
3	-ON/OFF
4	+ON/OFF
5	-V
6	-V
7	-V
8	+V
9	+V
10	+V

PAF-F280 Series	
Pin	Function
1	-Vin
2	+Vin
3	SG
4	CNT
5	-V
6	-V
7	-V
8	+V
9	+V
10	+V

Fig. 13 — iAD Series



Pin spacing - 2.54 mm  
00 = positive logic on/off  
01 = negative logic on/off

Fig.	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 1 10	TDK-Lambda Part No.
9	36 - 75	5	8	40	285-1568-ND	69.70 66.07	PXF4048S05
	36 - 75	12	3.333	40	285-1569-ND	69.70 66.07	PXF4048S12
	36 - 75	15	2.666	40	285-1570-ND	69.70 66.07	PXF4048S15
<b>PXF Series — Dual Output</b>							
9	9 - 18	±12	±1.8	40	285-1553-ND	69.70 66.07	PXF4012D12
	9 - 18	±15	±1.4	40	285-1554-ND	69.70 66.07	PXF4012D15
	18 - 36	±12	±1.8	40	285-1559-ND	69.70 66.07	PXF4024D12
	18 - 36	±15	±1.4	40	285-1560-ND	69.70 66.07	PXF4024D15
	36 - 75	±12	±1.8	40	285-1566-ND	69.70 66.07	PXF4048D12
	36 - 75	±15	±1.4	40	285-1567-ND	69.70 66.07	PXF4048D15
<b>PXF Series — Triple Output</b>							
9	9 - 18	5, ±12	6, ±0.4	40	285-1558-ND	84.22 79.86	PXF4012T0512
	18 - 36	5, ±12	6, ±0.4	40	285-1565-ND	84.22 79.86	PXF4024T0512
	36 - 75	5, ±12	6, ±0.4	40	285-1571-ND	84.22 79.86	PXF4048T0512
<b>PAH350 Series</b>							
10	18 - 36	28	12.5	350	285-1487-ND	97.28 90.75	PAH350S2428
	36 - 76	12	29.2	350	285-1488-ND	97.28 90.75	PAH350S4812
	36 - 76	28	12.5	350	285-1489-ND	97.28 90.75	PAH350S4828

Fig.	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 1 10	TDK-Lambda Part No.
<b>PAH450 Series</b>							
10	36 - 76	28	16	448	285-1784-ND	102.37 95.84	PAH450S4828
<b>PF Series</b>							
11	85 - 265VAC	360	—	504/756±	285-1492-ND	111.88 101.72	PF500A-360
<b>PAF500F Series</b>							
12	18 - 36	28	18	504	285-1481-ND	174.24 163.36	PAF500F24-28
<b>PAF600F Series</b>							
12	19 - 36	28	21.5	602	285-1482-ND	196.02 181.50	PAF600F24-28
<b>PAF-F280 Series</b>							
12	200 - 400	12	50	600	285-1483-ND	156.09 145.20	PAF600F280-12/T
	200 - 400	24	25	600	285-1484-ND	156.09 145.20	PAF600F280-24/T
	200 - 400	28	21.5	602	285-1485-ND	156.09 145.20	PAF600F280-28/T
	200 - 400	48	12.5	600	285-1486-ND	156.09 145.20	PAF600F280-48/T
<b>iAD Series — Adjustable Output</b>							
13	6 - 14	0.8 - 5.5	16	80	285-1786-ND†	20.33 10.30	IAD12016A008V-000-R
	6 - 14	0.8 - 5.5	16	80	285-1787-ND	12.23 10.96	IAD12016A008V-001-R

† Positive Logic ‡ 100/200VAC

## EMI Filters

**Features:** MAW Series: • Shielded metal case • Attenuates high voltage pulses **MA Series:** • Easy connection and installation • Captive screws accepting ring tag terminals • Chassis or DIN rail mount • Low frequency attenuation (single stage) **MC Series:** • Low leakage current versions • Chassis or DIN rail mount • High pulse or noise attenuation versions • Easy connection and installation **MB Series:** • High attenuation

wide band two stage filter • Screw terminals with cover • Low profile, metal case **PAN Series:** • Compact size • PCB mount • Suitable for use with Lambda's PAF Series **MBS48 Series:** • High attenuation • Stud terminal connection • Compact size **Note:** For safety and EMI certifications please see series data sheets

Fig. 1 — MAW Series

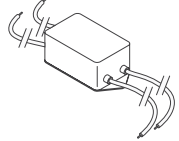


Fig. 2 — MA Series

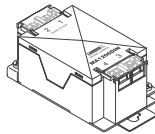


Fig. 3 — MC Series

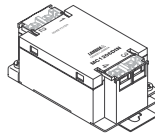


Fig. 4 — MB Series

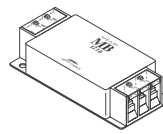


Fig. 5 — PAN Series

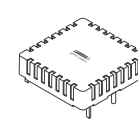


Fig. 6 — MBS48 Series

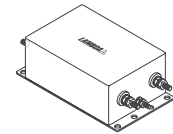


Fig.	Series	Rated Voltage	Rated Current (A)	Digi-Key Part No.	Price Each 1 10	TDK-Lambda Part No.
1	MAW	250VAC/VDC	0.5	285-1464-ND	7.62 7.45	MAW112RS22
			1.0	285-1460-ND	8.35 8.17	MAW120122
			2.0	285-1461-ND	8.53 8.35	MAW120222
			3.0	285-1462-ND	9.80 9.62	MAW120322
			5.0	285-1463-ND	10.16 9.99	MAW120522
2	MA	250VAC/VDC	6	285-1457-ND	19.60 19.06	MA1206DIN
			10	285-1458-ND	20.51 19.97	MA1210DIN
			16	285-1459-ND	21.42 20.88	MA1216DIN
			6	285-1471-ND	25.41 24.69	MC1206DIN
3	MC	250VAC	6	285-1471-ND	25.41 24.69	MC1206DIN
			10	285-1472-ND	27.59 26.87	MC1210DIN

Fig.	Series	Rated Voltage	Rated Current (A)	Digi-Key Part No.	Price Each 1 10	TDK-Lambda Part No.
3	MC	250VAC	20	285-1473-ND	34.12 33.40	MC1220DIN
			30	285-1474-ND	39.93 38.48	MC1230DIN
4	MB	250VAC/VDC	10	285-1465-ND	34.12 33.40	MB1210
			16	285-1466-ND	39.20 38.48	MB1216
			20	285-1467-ND	44.29 43.56	MB1220
			36	285-1468-ND	66.79 65.34	MB1236
5	PAN	76VDC	20	285-1490-ND	23.96 23.24	PAN4820
6	MBS48	48VDC	30	285-1469-ND	51.55 50.10	MBS4830
			50	285-1470-ND	83.49 81.32	MBS4850

Free shipping on orders over £50! All prices are in British pound sterling and include duties.