

**Features:** • Compact size • No tantalum capacitor and no aluminum electrolytic capacitor are used • Output voltage tolerance  $\pm 3\%$  at single output,  $\pm 5\%$  at dual output units • PWB halogen-free • Input fuse • No external components required • 5-sided metal shielded • 500VAC input to output isolation **Note:** For safety and EMI certifications please see series data sheets

Dimensions in mm

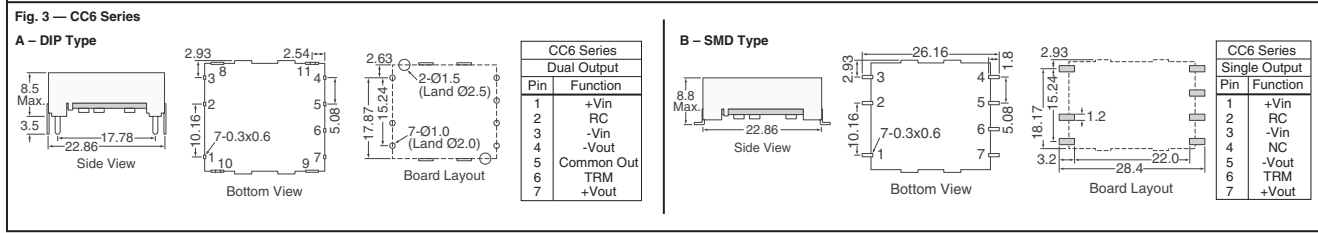
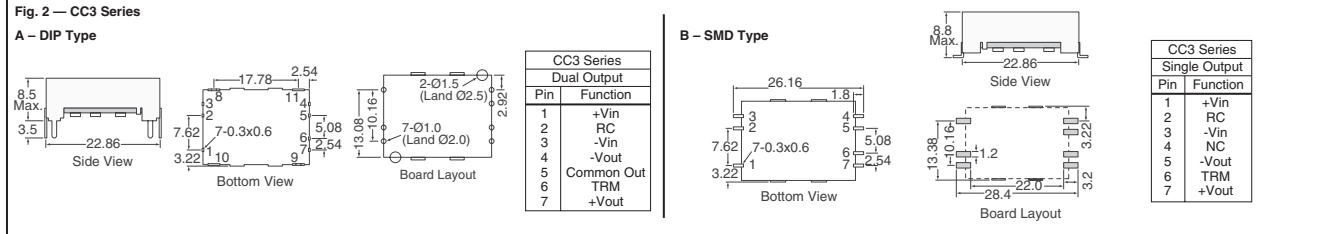
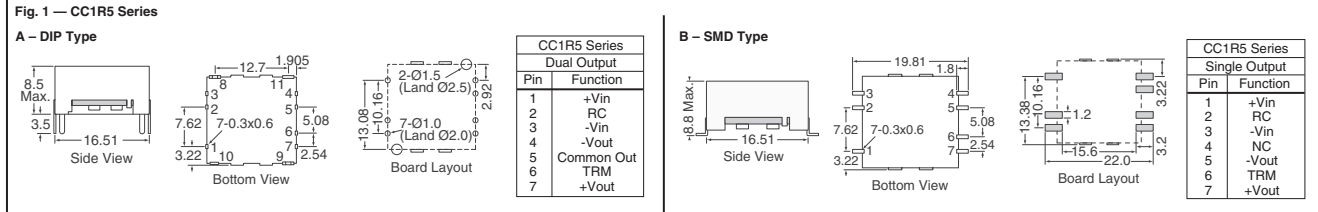


Fig.	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 10	Lambda Part No.
<b>CC1R5 Series — Single Output</b>							
1A	4.5 - 9	3.3	.400	1.5	445-2444-ND	9.60	CC1R5-0503SF-E
	4.5 - 9	5	.300	1.5	445-2446-ND	9.60	CC1R5-0505SF-E
	4.5 - 9	12 - 15	.125	1.5	445-2448-ND	9.60	CC1R5-0512SF-E
	9 - 18	3.3	.400	1.5	445-2450-ND	9.60	CC1R5-1203SF-E
	9 - 18	5	.300	1.5	445-2452-ND	9.60	CC1R5-1205SF-E
	9 - 18	12 - 15	.125	1.5	445-2455-ND	9.60	CC1R5-1212SF-E
	18 - 36	3.3	.400	1.5	445-2456-ND	9.60	CC1R5-2403SF-E
	18 - 36	5	.300	1.5	445-2457-ND	9.60	CC1R5-2405SF-E
	18 - 36	12 - 15	.125	1.5	445-2459-ND	9.60	CC1R5-2412SF-E
	36 - 76	3.3	.400	1.3	445-3264-ND	9.60	CC1R5-4803SF-E
	36 - 76	5	.300	1.5	445-3265-ND	9.60	CC1R5-4805SF-E
	36 - 76	12 - 15	.100	1.5	445-3266-ND	9.60	CC1R5-4812SF-E
1B	4.5 - 9	3.3	.400	1.5	445-2445-ND	9.60	CC1R5-0503SR-E
	4.5 - 9	5	.300	1.5	445-2447-ND	9.60	CC1R5-0505SR-E
	4.5 - 9	12 - 15	.125	1.5	445-2449-ND	9.60	CC1R5-0512SR-E
	9 - 18	3.3	.400	1.5	445-2451-ND	9.60	CC1R5-1203SR-E
	9 - 18	5	.300	1.5	445-2453-ND	9.60	CC1R5-1205SR-E
	9 - 18	12 - 15	.100	1.5	445-3268-ND	9.60	CC1R5-1212SR-E
	18 - 36	3.3	.400	1.3	445-3269-ND	9.60	CC1R5-2403SR-E
	18 - 36	5	.300	1.5	445-3270-ND	9.60	CC1R5-2405SR-E
	18 - 36	12 - 15	.100	1.5	445-3271-ND	9.60	CC1R5-2412SR-E
	36 - 76	3.3	.400	1.3	445-3272-ND	9.60	CC1R5-4803SR-E
	36 - 76	5	.300	1.5	445-3273-ND	9.60	CC1R5-4805SR-E
	36 - 76	12 - 15	.100	1.5	445-3274-ND	9.60	CC1R5-4812SR-E
<b>CC1R5 Series — Dual Output</b>							
1A	4.5 - 9	$\pm 12 - 15$	.600	1.5	445-2447-ND	9.60	CC1R5-0512DF-E
	9 - 18	$\pm 12 - 15$	.600	1.5	445-2454-ND	9.60	CC1R5-1212DF-E
	18 - 36	$\pm 12 - 15$	.600	1.5	445-2458-ND	9.60	CC1R5-2412DF-E
	36 - 76	$\pm 12 - 15$	.050	1.5	445-3312-ND	9.60	CC1R5-4812DF-E
1B	4.5 - 9	$\pm 12 - 15$	.050	1.5	445-3313-ND	9.60	CC1R5-0512DR-E
	9 - 18	$\pm 12 - 15$	.050	1.5	445-3314-ND	9.60	CC1R5-1212DR-E
	18 - 36	$\pm 12 - 15$	.050	1.5	445-3315-ND	9.60	CC1R5-2412DR-E
	36 - 76	$\pm 12 - 15$	.050	1.5	445-3316-ND	9.60	CC1R5-4812DR-E
<b>CC3 Series — Single Output</b>							
2A	4.5 - 9	3.3	.800	3.0	445-2462-ND	11.10	CC3-0503SF-E
	4.5 - 9	5	.600	3.0	445-2464-ND	11.10	CC3-0505SF-E
	4.5 - 9	12 - 15	.250	3.0	445-2466-ND	11.10	CC3-0512SF-E
	9 - 18	3.3	.800	3.0	445-2468-ND	11.10	CC3-1203SF-E
	9 - 18	5	.600	3.0	445-2470-ND	11.10	CC3-1205SF-E
	9 - 18	12 - 15	.250	3.0	445-2473-ND	11.10	CC3-1212SF-E
	18 - 36	3.3	.800	3.0	445-2474-ND	11.10	CC3-2403SF-E
	18 - 36	5	.600	3.0	445-2475-ND	11.10	CC3-2405SF-E
	18 - 36	12 - 15	.250	3.0	445-2477-ND	11.10	CC3-2412SF-E
	36 - 76	3.3	.800	2.5	445-3275-ND	11.10	CC3-4803SF-E
	36 - 76	5	.600	3.0	445-3276-ND	11.10	CC3-4805SF-E
	36 - 76	12 - 15	.200	3.0	445-3277-ND	11.10	CC3-4812SF-E
2B	4.5 - 9	3.3	.800	3.0	445-2463-ND	11.10	CC3-0503SR-E
	4.5 - 9	5	.600	3.0	445-2465-ND	11.10	CC3-0505SR-E
	4.5 - 9	12 - 15	.250	3.0	445-2467-ND	11.10	CC3-0512SR-E
	9 - 18	3.3	.800	3.0	445-2469-ND	11.10	CC3-1203SR-E
	9 - 18	5	.600	3.0	445-2471-ND	11.10	CC3-1205SR-E
	9 - 18	12 - 15	.200	3.0	445-3279-ND	11.10	CC3-1212SR-E
	18 - 36	3.3	.800	2.5	445-3280-ND	11.10	CC3-2403SR-E
	18 - 36	5	.600	3.0	445-3281-ND	11.10	CC3-2405SR-E
	18 - 36	12 - 15	.200	3.0	445-3282-ND	11.10	CC3-2412SR-E

Fig.	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 10	Lambda Part No.
2B	36 - 76	3.3	.800	2.5	445-3283-ND	11.10	CC3-4803SR-E
	36 - 76	5	.600	3.0	445-3284-ND	11.10	CC3-4805SR-E
	36 - 76	12 - 15	.200	3.0	445-3285-ND	11.10	CC3-4812SR-E
<b>CC3 Series — Dual Output</b>							
2A	4.5 - 9	$\pm 12 - 15$	.125	3.0	445-2465-ND	11.10	CC3-0512DF-E
	9 - 18	$\pm 12 - 15$	.125	3.0	445-2472-ND	11.10	CC3-1212DF-E
	18 - 36	$\pm 12 - 15$	.125	3.0	445-2476-ND	11.10	CC3-2412DF-E
	36 - 76	$\pm 12 - 15$	.100	3.0	445-3317-ND	11.10	CC3-4812DF-E
2B	4.5 - 9	$\pm 12 - 15$	.100	3.0	445-3318-ND	11.10	CC3-0512DR-E
	9 - 18	$\pm 12 - 15$	.100	3.0	445-3319-ND	11.10	CC3-1212DR-E
	18 - 36	$\pm 12 - 15$	.100	3.0	445-3320-ND	11.10	CC3-2412DR-E
	36 - 76	$\pm 12 - 15$	.100	3.0	445-3321-ND	11.10	CC3-4812DR-E
<b>CC6 Series — Single Output</b>							
3A	4.5 - 9	3.3	1.2	6.0	445-2478-ND	15.80	CC6-0503SF-E
	4.5 - 9	5	1.0	6.0	445-2480-ND	15.80	CC6-0505SF-E
	4.5 - 9	12 - 15	.500	6.0	445-2482-ND	15.80	CC6-0512SF-E
	9 - 18	3.3	1.2	6.0	445-2484-ND	15.80	CC6-1203SF-E
	9 - 18	5	1.2	6.0	445-2486-ND	15.80	CC6-1205SF-E
	9 - 18	12 - 15	.500	6.0	445-2489-ND	15.80	CC6-1212SF-E
	18 - 36	3.3	1.2	6.0	445-2490-ND	15.80	CC6-2403SF-E
	18 - 36	5	1.2	6.0	445-2491-ND	15.80	CC6-2405SF-E
	18 - 36	12 - 15	.500	6.0	445-2493-ND	15.80	CC6-2412SF-E
	36 - 76	3.3	1.2	5.0	445-3286-ND	15.80	CC6-4803SF-E
	36 - 76	5	1.2	6.0	445-3287-ND	15.80	CC6-4805SF-E
	36 - 76	12 - 15	.400	6.0	445-3288-ND	15.80	CC6-4812SF-E
3B	4.5 - 9	3.3	1.2	6.0	445-2479-ND	15.80	CC6-0503SR-E
	4.5 - 9	5	1.0	6.0	445-2481-ND	15.80	CC6-0505SR-E
	4.5 - 9	12 - 15	.500	6.0	445-2483-ND	15.80	CC6-0512SR-E
	9 - 18	3.3	1.2	6.0	445-2485-ND	15.80	CC6-1203SR-E
	9 - 18	5	1.2	6.0	445-2487-ND	15.80	CC6-1205SR-E
	9 - 18	12 - 15	.400	6.0	445-3290-ND	15.80	CC6-1212SR-E
	18 - 36	3.3	1.2	5.0	445-3291-ND	15.80	CC6-2403SR-E
	18 - 36	5	1.2	6.0	445-3292-ND	15.80	CC6-2405SR-E
	18 - 36	12 - 15	.400	6.0	445-3293-ND	15.80	CC6-2412SR-E
	36 - 76	3.3	1.2	5.0	445-3294-ND	15.80	CC6-4803SR-E
	36 - 76	5	1.2	6.0	445-3295-ND	15.80	CC6-4805SR-E
	36 - 76	12 - 15	.400	6.0	445-3296-ND	15.80	CC6-4812SR-E
<b>CC6 Series — Dual Output</b>							
3A	4.5 - 9	$\pm 12 - 15$	.250	6.0	445-2488-ND	15.80	CC6-0512DF-E
	9 - 18	$\pm 12 - 15$	.250	6.0	445-2489-ND	15.80	CC6-1212DF-E
	18 - 36	$\pm 12 - 15$	.250	6.0	445-2492-ND	15.80	CC6-2412DF-E
	36 - 76	$\pm 12 - 15$	.200	6.0	445-3322-ND	15.80	CC6-4812DF-E
3B	4.5 - 9	$\pm 12 - 15$	.200	6.0	445-3323-ND	15.80	CC6-0512DR-E
	9 - 18	$\pm 12 - 15$	.200	6.0	445-3324-ND	15.80	CC6-1212DR-E
	18 - 36	$\pm 12 - 15$	.200	6.0	445-3325-ND	15.80	CC6-2412DR-E
	36 - 76	$\pm 12 - 15$	.200	6.0	445-3326-ND	15.80	CC6-4812DR-E
<b>CC10 Series — Single Output</b>							
4A	4.5 - 9	3.3	2.5	10	445-2430-ND	26.00	CC10-0503SF-E
	4.5 - 9	5	2.0	10	445-2431-ND	26.00	CC10-0505SF-E
	4.5 - 9	12 - 15	.800	10	445-2433-ND	26.00	CC10-0512SF-E
	9 - 18	3.3	2.5	10	445-2434-ND	26.00	CC10-1203SF-E
9 - 18	5	2.0	10	445-2435-ND	26.00	CC10-1205SF-E	
9 - 18	12 - 15	1.0	10	445-2437-ND	26.00	CC10-1212SF-E	

† Positive Logic ‡ 100/200VAC

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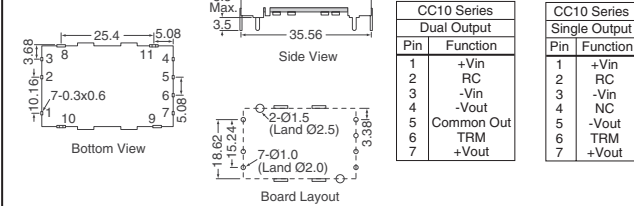
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Fig. 4 — CC10 Series

**A — DIP Type**



**B — SMD Type**

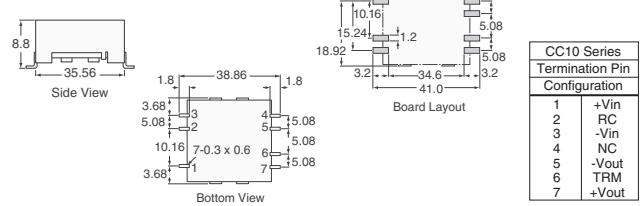


Fig. 5 — CC15 Series

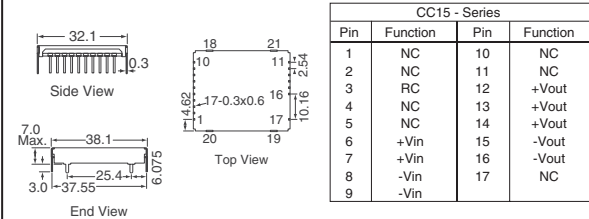


Fig. 6 — CC25 Series

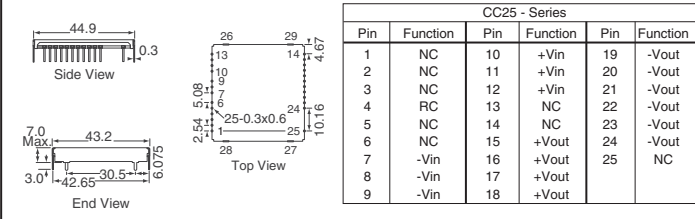


Fig. 7 — PXD Series

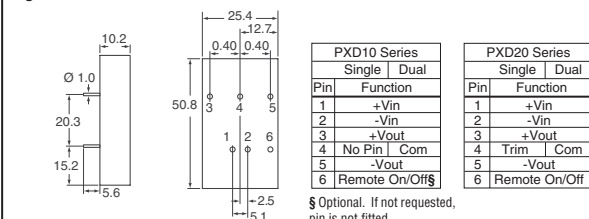


Fig. 8 — PXE Series

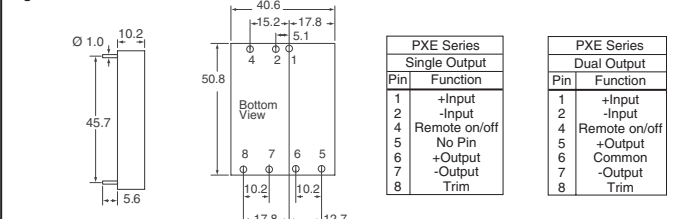
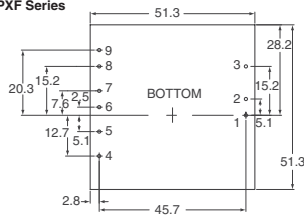


Fig.	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 10	Lambda Part No.
4A	18-36	3.3	2.5	10	445-2438-ND	26.00 25.20	CC10-2403SF-E
	18-36	5	2.0	10	445-2439-ND	26.00 25.20	CC10-2405SF-E
	18-36	12-15	1.0	10	445-2441-ND	26.00 25.20	CC10-2412SF-E
	36-76	3.3	2.5	10	445-3297-ND	26.00 25.20	CC10-4803SF-E
	36-76	5	2.0	10	445-3298-ND	26.00 25.20	CC10-4805SF-E
	36-76	12-15	.800	10	445-3299-ND	26.00 25.20	CC10-4812SF-E
4B	4.5-9	3.3	2.5	6.6	445-3300-ND	26.00 25.20	CC10-3503SR-E
	4.5-9	5	2.0	10	445-3301-ND	26.00 25.20	CC10-3505SR-E
	4.5-9	12-15	.640	10	445-3302-ND	26.00 25.20	CC10-3512SR-E
	9-18	3.3	2.5	6.6	445-3303-ND	26.00 25.20	CC10-1203SR-E
	9-18	5	2.0	10	445-3304-ND	26.00 25.20	CC10-1205SR-E
	9-18	12-15	.800	10	445-3305-ND	26.00 25.20	CC10-1212SR-E
4A	18-36	3.3	2.5	10	445-3306-ND	26.00 25.20	CC10-2403SR-E
	18-36	5	2.0	10	445-3307-ND	26.00 25.20	CC10-2405SR-E
	18-36	12-15	.800	10	445-3308-ND	26.00 25.20	CC10-2412SR-E
	36-76	3.3	2.5	10	445-3309-ND	26.00 25.20	CC10-4803SR-E
	36-76	5	2.0	10	445-3310-ND	26.00 25.20	CC10-4805SR-E
	36-76	12-15	.800	10	445-3311-ND	26.00 25.20	CC10-4812SR-E
<b>CC10 Series — Dual Output</b>							
4A	4.5-9	±12-15	.400	10	445-2432-ND	26.00 25.20	CC10-0512DF-E
	9-18	±12-15	.450	10	445-2436-ND	26.00 25.20	CC10-1212DF-E
	18-36	±12-15	.450	10	445-2440-ND	26.00 25.20	CC10-2412DF-E
	36-76	±12-15	.360	10	445-3327-ND	26.00 25.20	CC10-4812DF-E
4B	4.5-9	±12-15	.320	8.5	445-3328-ND	26.00 25.20	CC10-0512DR-E
	9-18	±12-15	.360	10	445-3329-ND	26.00 25.20	CC10-1212DR-E
	18-36	±12-15	.360	10	445-3330-ND	26.00 25.20	CC10-2412DR-E
	36-76	±12-15	.360	10	445-3331-ND	26.00 25.20	CC10-4812DR-E
<b>CC15 Series</b>							
5	18-36	3.3	4.5	15	445-2442-ND	35.50 34.00	CC15-2403SF-E
	18-36	5	3.0	15	445-2443-ND	35.50 34.00	CC15-2405SF-E
<b>CC25 Series</b>							
6	18-36	3.3	7.5	25	445-2460-ND	51.00 49.50	CC25-2403SF-E
	18-36	5	5.0	25	445-2461-ND	51.00 49.50	CC25-2405SF-E
<b>PXD Series — Single Output</b>							
7	9-18	5	4.0	20	285-1511-ND	64.00 61.00	PXD2012S05
	9-18	12	1.67	20	285-1512-ND	64.00 61.00	PXD2012S12
	9-18	15	1.33	20	285-1513-ND	64.00 61.00	PXD2012S15
	9-36	5	2.0	10	285-1499-ND	55.00 52.00	PXD1024WS05
	9-36	5	2.0	10	285-1500-ND	57.00 54.00	PXD1024WS05-P
	9-36	12	0.83	10	285-1501-ND	55.00 52.00	PXD1024WS12
	9-36	15	0.67	10	285-1502-ND	55.00 52.00	PXD1024WS15
	18-36	5	4.0	20	285-1516-ND	64.00 61.00	PXD2024S05
	18-36	12	1.67	20	285-1517-ND	64.00 61.00	PXD2024S12
	18-36	15	1.33	20	285-1518-ND	64.00 61.00	PXD2024S15
	18-75	5	2.0	10	285-1506-ND	55.00 52.00	PXD1048WS05
	18-75	12	0.83	10	285-1507-ND	55.00 52.00	PXD1048WS12
	18-75	15	0.67	10	285-1508-ND	55.00 52.00	PXD1048WS15
	36-75	3.3	2.0	6.6	285-1503-ND	52.00 50.00	PXD1048S3P3
	36-75	5	4.0	20	285-1521-ND	64.00 61.00	PXD2048S05
	36-75	12	1.67	20	285-1522-ND	64.00 61.00	PXD2048S12
	36-75	15	1.33	20	285-1523-ND	64.00 61.00	PXD2048S15

Fig.	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 10	Lambda Part No.	
<b>PXD Series — Dual Output</b>								
7	9-18	±12	±0.833	20	285-1509-ND	68.00 65.00	PXD2012D12	
	9-18	±15	±0.667	20	285-1510-ND	68.00 65.00	PXD2012D15	
	9-36	±12	±0.416	10	285-1497-ND	58.00 55.00	PXD1024WD12	
	9-36	±15	±0.333	10	285-1498-ND	58.00 55.00	PXD1024WD15	
	18-36	±12	±0.833	20	285-1514-ND	68.00 65.00	PXD2024D12	
	18-36	±15	±0.667	20	285-1515-ND	68.00 65.00	PXD2024D15	
	18-75	±12	±0.416	10	285-1504-ND	58.00 55.00	PXD1048WD12	
	18-75	±15	±0.333	10	285-1505-ND	58.00 55.00	PXD1048WD15	
	36-75	±12	±0.833	20	285-1519-ND	68.00 65.00	PXD2048D12	
	36-75	±15	±0.667	20	285-1520-ND	68.00 65.00	PXD2048D15	
	<b>PXE Series — Single Output</b>							
	8	9-18	3.3	6.0	18	285-1541-ND	85.00 80.00	PXE3012S3P3
9-18		5	6.0	30	285-1538-ND	85.00 80.00	PXE3012S05	
9-18		12	2.5	30	285-1539-ND	85.00 80.00	PXE3012S12	
9-18		15	2.0	30	285-1540-ND	85.00 80.00	PXE3012S15	
9-36		5	4.0	20	285-1527-ND	67.00 63.00	PXE2024WS05	
9-36		12	1.67	20	285-1528-ND	67.00 63.00	PXE2024WS12	
9-36		15	1.33	20	285-1529-ND	67.00 63.00	PXE2024WS15	
10-40		12	2.5	30	285-1547-ND	97.00 93.00	PXE3024WS12	
18-36		5	6.0	30	285-1544-ND	85.00 80.00	PXE3024S05	
18-36		12	2.5	30	285-1545-ND	85.00 80.00	PXE3024S12	
18-36		15	2.0	30	285-1546-ND	85.00 80.00	PXE3024S15	
18-75		5	4.0	20	285-1533-ND	67.00 63.00	PXE2048WS05	
18-75		12	1.67	20	285-1534-ND	67.00 63.00	PXE2048WS12	
18-75		15	1.33	20	285-1535-ND	67.00 63.00	PXE2048WS15	
36-75		5	6.0	30	285-1550-ND	85.00 80.00	PXE3048S05	
36-75		12	2.5	30	285-1551-ND	85.00 80.00	PXE3048S12	
36-75		15	2.0	30	285-1552-ND	85.00 80.00	PXE3048S15	
<b>PXE Series — Dual Output</b>								
8	9-18	±12	±1.25	30	285-1536-ND	93.00 88.00	PXE3012D12	
	9-18	±15	±1.0	30	285-1537-ND	93.00 88.00	PXE3012D15	
	9-36	±5	±2.0	20	285-1524-ND	76.00 72.00	PXE2024WD05	
	9-36	±12	±0.833	20	285-1525-ND	76.00 72.00	PXE2024WD12	
	9-36	±15	±0.666	20	285-1526-ND	76.00 72.00	PXE2024WD15	
	18-36	±12	±1.25	30	285-1542-ND	93.00 88.00	PXE3024D12	
	18-36	±15	±1.0	30	285-1543-ND	93.00 88.00	PXE3024D15	
	18-75	±5	±2.0	20	285-1530-ND	76.00 72.00	PXE2048WD05	
	18-75	±12	±0.833	20	285-1531-ND	76.00 72.00	PXE2048WD12	
	18-75	±15	±0.666	20	285-1532-ND	76.00 72.00	PXE2048WD15	
	36-75	±12	±1.25	30	285-1548-ND	93.00 88.00	PXE3048D12	
	36-75	±15	±1.0	30	285-1549-ND	93.00 88.00	PXE3048D15	
<b>PXF Series — Single Output</b>								

Fig. 9 — PXF Series



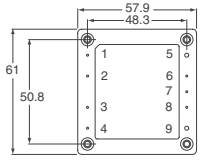
PXF Series Single Output	
Pin	Function
1	+Input
2	-Input
3	Remote on/off
4	No Pin
5	-SenseA
6	+SenseA
7	+Output
8	-Output
9	Trim

PXF Series Dual Output	
Pin	Function
1	+Input
2	-Input
3	Remote on/off
4	No Pin
5	+VO
6	Common
7	+Output
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 **NEW!**



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

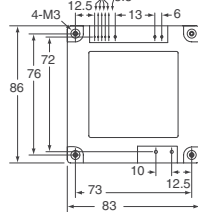


Fig. 12 — PF Series

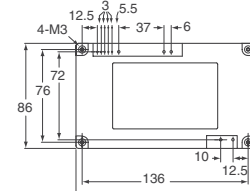
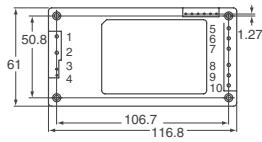


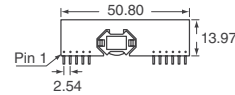
Fig. 13 — PAF500F, PAF600F, PAF-F280 Series



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. 14 — iAD Series **NEW!**



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	Lambda Part No.
9	36 ~ 75	5	8	40	285-1568-ND	96.00 91.00	PXF4048S05
	36 ~ 75	12	3.333	40	285-1569-ND	96.00 91.00	PXF4048S12
	36 ~ 75	15	2.666	40	285-1570-ND	96.00 91.00	PXF4048S15
<b>PXF Series — Dual Output</b>							
9	9 ~ 18	±12	±1.8	40	285-1553-ND	96.00 91.00	PXF4012D12
	9 ~ 18	±15	±1.4	40	285-1554-ND	96.00 91.00	PXF4012D15
	18 ~ 36	±12	±1.8	40	285-1559-ND	96.00 91.00	PXF4024D12
	18 ~ 36	±15	±1.4	40	285-1560-ND	96.00 91.00	PXF4024D15
	36 ~ 75	±12	±1.8	40	285-1566-ND	96.00 91.00	PXF4048D12
	36 ~ 75	±15	±1.4	40	285-1567-ND	96.00 91.00	PXF4048D15
<b>PXF Series — Triple Output</b>							
9	9 ~ 18	5, ±12	6, ±0.4	40	285-1558-ND	116.00 110.00	PXF4012T0512
	18 ~ 36	5, ±12	6, ±0.4	40	285-1565-ND	116.00 110.00	PXF4024T0512
	36 ~ 75	5, ±12	6, ±0.4	40	285-1571-ND	116.00 110.00	PXF4048T0512
<b>PAH350 Series</b>							
10	18 ~ 36	28	12.5	350	285-1487-ND	134.00 125.00	PAH350S2428
	36 ~ 76	12	29.2	350	285-1488-ND	134.00 125.00	PAH350S4812
	36 ~ 76	28	12.5	350	285-1489-ND	134.00 125.00	PAH350S4828

Fig.	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 1 10	Lambda Part No.
<b>NEW! PAH450 Series NEW!</b>							
10	36 ~ 76	28	16	448	285-1784-ND	168.30 148.50	PAH450S4828
	36 ~ 76	48	9.4	451	285-1785-ND	168.30 148.50	PAH450S4848
<b>PF Series</b>							
11	85 ~ 265VAC	360	—	504/756‡	285-1492-ND	154.10 140.10	PF500A-360
12	85 ~ 265VAC	360	—	1008/1512‡	285-1491-ND	216.80 195.40	PF1000A-360
<b>PAF500F Series</b>							
13	18 ~ 36	28	18	504	285-1481-ND	240.00 225.01	PAF500F24-28
<b>PAF600F Series</b>							
13	19 ~ 36	28	21.5	602	285-1482-ND	270.00 250.00	PAF600F24-28
<b>PAF-F280 Series</b>							
13	200 ~ 400	12	50	600	285-1483-ND	215.00 200.00	PAF600F280-12/T
	200 ~ 400	24	25	600	285-1484-ND	215.00 200.00	PAF600F280-24/T
	200 ~ 400	28	21.5	602	285-1485-ND	215.00 200.00	PAF600F280-28/T
	200 ~ 400	48	12.5	600	285-1486-ND	215.00 200.00	PAF600F280-48/T
<b>NEW! iAD Series — Adjustable Output NEW!</b>							
14	6 ~ 14	0.8 ~ 5.5	16	80	285-1786-ND†	16.85 15.09	iAD12016A008V000R
	6 ~ 14	0.8 ~ 5.5	16	80	285-1787-ND	16.85 15.09	iAD12016A008V001R

† 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

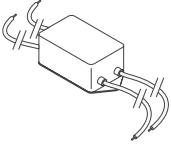


Fig. 2 — MA Series

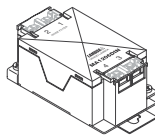


Fig. 3 — MC Series

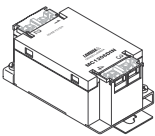


Fig. 4 — MB Series

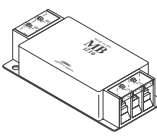


Fig. 5 — PAN Series

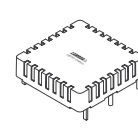


Fig. 6 — MBS48 Series

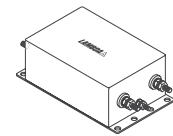


Fig.	Series	Rated Voltage	Rated Current (A)	Digi-Key Part No.	Price Each 1 10	Lambda Part No.
1	MAW	250VAC/VDC	0.5	285-1464-ND	10.50 10.25	MAW12RS22
			1.0	285-1460-ND	11.50 11.25	MAW120122
			2.0	285-1461-ND	11.75 11.50	MAW120222
			3.0	285-1462-ND	13.50 13.25	MAW120322
			5.0	285-1463-ND	14.00 13.75	MAW120522
2	MA	250VAC/VDC	6	285-1457-ND	27.00 26.25	MA1206DIN
			10	285-1458-ND	28.25 27.50	MA1210DIN
			16	285-1459-ND	29.50 28.75	MA1216DIN
3	MC	250VAC	6	285-1471-ND	35.00 34.00	MC1206DIN
			10	285-1472-ND	38.00 37.00	MC1210DIN

Fig.	Series	Rated Voltage	Rated Current (A)	Digi-Key Part No.	Price Each 1 10	Lambda Part No.
3	MC	250VAC	20	285-1473-ND	47.00 46.00	MC1220DIN
			30	285-1474-ND	55.00 53.00	MC1230DIN
			6	285-1740-ND	35.00 34.50	MB1206
4	MB	250VAC/VDC	10	285-1465-ND	47.00 46.00	MB1210
			16	285-1466-ND	54.00 53.00	MB1216
			20	285-1467-ND	61.00 60.00	MB1220
			36	285-1468-ND	92.00 90.00	MB1236
5	PAN	76VDC	20	285-1490-ND	33.00 32.00	PAN4820
6	MBS48	48VDC	30	285-1469-ND	71.00 69.00	MBS4830
			50	285-1470-ND	113.60 110.40	MBS4850

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