

POWER TRANSFORMERS

Low Frequency Laminated — International PC Plug-in Series



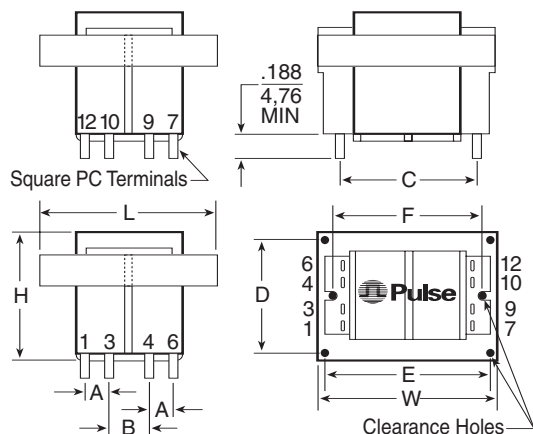
AGENCY APPROVALS	
■ UL, 506, File E73539	UL
■ UL Recognized Class B	CE
■ UL 1446, File E80130	SP
■ CSA 22.2#66, File LR68051-2	TUV
■ TUV, EN61558	

- PC board plug-in mounting
- Double reinforced insulation
- Dual bobbin; high (4000V) primary to secondary isolation
- Non-concentric design - eliminates ESS and reduces primary to secondary capacitance
- No crossover between primary/secondary leads
- Vacuum impregnated - withstands board washing systems and reduces audible noise
- Baked resin provides an environmentally-resistant finish

Part No. PC Mount	VA (Size)	Secondary RMS Rating	
		Series	Parallel
14A-2.5-10B1	2.5	10V C.T. @ 0.25A	5V @ 0.5A
14A-5.0-10B2	5	10V C.T. @ 0.5A	5V @ 1.0A
14A-10-10B3	10	10V C.T. @ 1.0A	5V @ 2.0A
14A-20-10B4	20	10V C.T. @ 2.0A	5V @ 4.0A
14A-30-10B5	30	10V C.T. @ 3.0A	5V @ 6.0A
14A-56-10B6	56	10V C.T. @ 5.6A	5V @ 11.2A
14A-2.5-12B7	2.5	12.6V C.T. @ 0.2A	6.3V @ 0.4A
14A-5.0-12B8	5	12.6V C.T. @ 0.4A	6.3V @ 0.8A
14A-10-12B9	10	12.6V C.T. @ 0.8A	6.3V @ 1.6A
14A-20-12B10	20	12.6V C.T. @ 1.6A	6.3V @ 3.2A
14A-30-12B11	30	12.6V C.T. @ 2.4A	6.3V @ 4.8A
14A-56-12B12	56	12.6V C.T. @ 4.4A	6.3V @ 8.8A
14A-2.5-16B13	2.5	16V C.T. @ 0.15A	8V @ 0.3A
14A-5.0-16B14	5	16V C.T. @ 0.31A	8V @ 0.62A
14A-10-16B15	10	16V C.T. @ 0.62A	8V @ 1.25A
14A-20-16B16	20	16V C.T. @ 1.25A	8V @ 2.5A
14A-30-16B17	30	16V C.T. @ 1.9A	8V @ 3.8A
14A-56-16B18	56	16V C.T. @ 3.5A	8V @ 7.0A
14A-2.5-20B19	2.5	20V C.T. @ 0.12A	10V @ 0.24A
14A-5.0-20B20	5	20V C.T. @ 0.25A	10V @ 0.5A
14A-10-20B21	10	20V C.T. @ 0.5A	10V @ 1.0A
14A-20-20B22	20	20V C.T. @ 1.0A	10V @ 2.0A
14A-30-20B23	30	20V C.T. @ 1.5A	10V @ 3.0A
14A-56-20B24	56	20V C.T. @ 2.8A	10V @ 5.6A
14A-2.5-24B25	2.5	24V C.T. @ 0.1A	12V @ 0.2A
14A-5.0-24B26	5	24V C.T. @ 0.21A	12V @ 0.42A
14A-10-24B27	10	24V C.T. @ 0.42A	12V @ 0.84A
14A-20-24B28	20	24V C.T. @ 0.83A	12V @ 1.66A
14A-30-24B29	30	24V C.T. @ 1.25A	12V @ 2.5A
14A-56-24B30	56	24V C.T. @ 2.33A	12V @ 4.66A
14A-2.5-28B31	2.5	28V C.T. @ 0.09A	14V @ 0.18A
14A-5.0-28B32	5	28V C.T. @ 0.18A	14V @ 0.36A
14A-10-28B33	10	28V C.T. @ 0.36A	14V @ 0.72A
14A-20-28B34	20	28V C.T. @ 0.72A	14V @ 1.44A
14A-30-28B35	30	28V C.T. @ 1.06A	14V @ 2.12A
14A-56-28B36	56	28V C.T. @ 2.0A	14V @ 4.0A
14A-2.5-36B37	2.5	36V C.T. @ 0.07A	18V @ 0.14A
14A-5.0-36B38	5	36V C.T. @ 0.14A	18V @ 0.28A
14A-10-36B39	10	36V C.T. @ 0.28A	18V @ 0.56A
14A-20-36B40	20	36V C.T. @ 0.56A	18V @ 1.12A
14A-30-36B41	30	36V C.T. @ 0.82A	18V @ 1.64A
14A-56-36B42	56	36V C.T. @ 1.56A	18V @ 3.12A

Mechanical

Schematic



Dimensions (inches)

VA (size)	Wt. (lb.)	L	W	H	A	B	C	D	E	F	Pin Dim.	E
2.5	0.25	1.625	1.312	1.125	0.20	0.250	1.00	—	—	1.062	.025 SQ	#4
5	0.37	1.625	1.312	1.375	0.20	0.400	1.00	—	—	1.062	.025 SQ	#4
10	0.53	1.875	1.562	1.375	0.20	0.400	1.14	—	—	1.250	.038 SQ	#4
20	0.90	2.25	1.875	1.625	0.40	0.400	1.46	—	—	1.500	.038 SQ	#4
30	1.15	2.625	2.187	1.562	0.55	0.275	1.68	2.18	1.75	—	.045 SQ	#6
56	1.70	3.000	2.500	1.812	0.60	0.300	1.90	2.50	2.00	—	.045 SQ	#6