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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

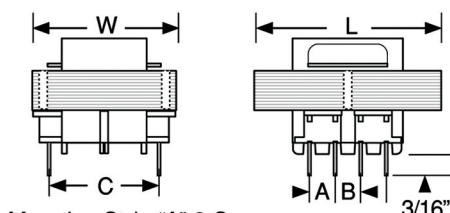


# SERIES

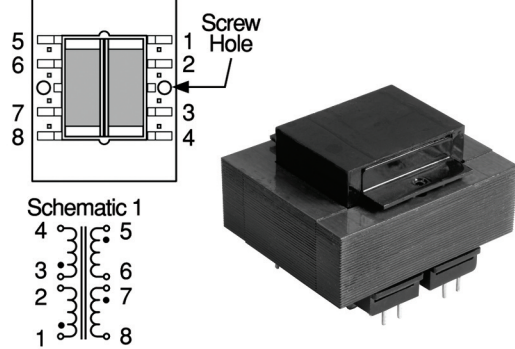
**6443R-6448R**  
**6443-6448**



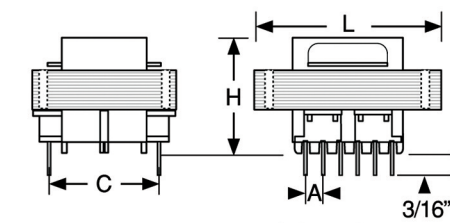
## VDE PC Mount Transformers



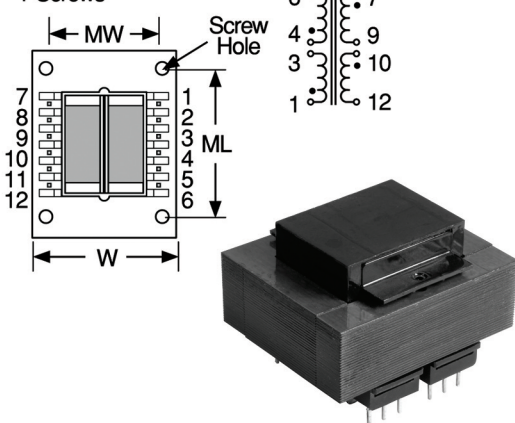
Mounting Style "A" 2 Screws



Schematic 1



Mounting Style "B" 4 Screws



Schematic 2

# Transformers

PART NUMBER	SECONDARY VOLTAGE	SECONDARY CURRENT	CONNECTION		CONNECTION		CONNECTION		MOUNTING STYLE	SCHEMATIC
	VA	PRIMARY VOLTAGE	SERIES	PARALLEL	SERIES	PARALLEL	SERIES	PARALLEL		
6443-010	2.5	115/230	10.0	5.0	0.250	0.50	1	A		
6443-012	2.5	115/230	12.6	6.3	0.200	0.40	1	A		
6443-016	2.5	115/230	16.0	8.0	0.150	0.30	1	A		
6443-020	2.5	115/230	20.0	10.0	0.120	0.24	1	A		
6443-024	2.5	115/230	24.0	12.0	0.100	0.20	1	A		
6443-028	2.5	115/230	28.0	14.0	0.090	0.18	1	A		
6443-036	2.5	115/230	36.0	18.0	0.070	0.14	1	A		
6444-010	5	115/230	10.0	5.0	0.500	1.00	1	A		
6444-012	5	115/230	12.6	6.3	0.400	0.80	1	A		
6444-016	5	115/230	16.0	8.0	0.310	0.62	1	A		
6444-020	5	115/230	20.0	10.0	0.250	0.50	1	A		
6444-024	5	115/230	24.0	12.0	0.210	0.42	1	A		
6444-028	5	115/230	28.0	14.0	0.180	0.36	1	A		
6444-036	5	115/230	36.0	18.0	0.140	0.28	1	A		
6445-010	10	115/230	10.0	5.0	1.000	2.00	1	A		
6445-012	10	115/230	12.6	6.3	0.800	1.60	1	A		
6445-016	10	115/230	16.0	8.0	0.620	1.25	1	A		
6445-020	10	115/230	20.0	10.0	0.500	1.00	1	A		
6445-024	10	115/230	24.0	12.0	0.420	0.84	1	A		
6445-028	10	115/230	28.0	14.0	0.360	0.73	1	A		
6445-036	10	115/230	36.0	18.0	0.280	0.56	1	A		
6446-010	20	115/230	10.0	5.0	2.000	4.00	2	A		
6446-012	20	115/230	12.6	6.3	1.600	3.30	2	A		
6446-016	20	115/230	16.0	8.0	1.250	2.50	2	A		
6446-020	20	115/230	20.0	10.0	1.000	2.00	2	A		
6446-024	20	115/230	24.0	12.0	0.830	1.66	2	A		
6446-028	20	115/230	28.0	14.0	0.720	1.44	2	A		
6446-036	20	115/230	36.0	18.0	0.560	1.12	2	A		
6447-010	30	115/230	10.0	5.0	3.000	6.00	2	B		
6447-012	30	115/230	12.6	6.3	2.400	4.80	2	B		
6447-016	30	115/230	16.0	8.0	1.900	3.80	2	B		
6447-020	30	115/230	20.0	10.0	1.500	3.00	2	B		
6447-024	30	115/230	24.0	12.0	1.250	2.50	2	B		
6447-028	30	115/230	28.0	14.0	1.060	2.12	2	B		
6447-036	30	115/230	36.0	18.0	0.820	1.64	2	B		
6448-010	56	115/230	10.0	5.0	5.600	11.20	2	B		
6448-012	56	115/230	12.6	6.3	4.400	8.80	2	B		
6448-016	56	115/230	16.0	8.0	3.500	7.00	2	B		
6448-020	56	115/230	20.0	10.0	2.800	5.60	2	B		
6448-024	56	115/230	24.0	12.0	2.330	4.66	2	B		
6448-028	56	115/230	28.0	14.0	2.000	4.00	2	B		
6448-036	56	115/230	36.0	18.0	1.560	3.12	2	B		

\*Complete part # must include series # PLUS the dash #

For surface finish information, refer to [www.delevanfinishes.com](http://www.delevanfinishes.com)

**UL Certified** Recognized component Underwriters Labs, Inc<sup>®</sup>; CSA Labeled

**Primary Voltage** Available in either 115V or dual 115/230V

**Operating Frequency** 50/60 Hz

**Operating Temperature** 130°C

4000 V RMS Hipot

Split bobbin non-concentric winding

Designed to pass VDE creepage distance

**Note** Dots on schematic indicate like polarity

Physical Parameters & Mounting Information															Screw size	# Terminals						
	L		W		H		A		B		C		Pin width (sq.)				MW		ML		Weight	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm			in.	mm	in.	mm	lbs.	kg
6443	1.63	41.40	1.44	36.58	1.13	28.70	0.20	5.08	0.25	6.35	1.00	25.40	0.025	0.63	1.06	26.92	—	—	0.25	113	4	8
6444	1.63	41.40	1.44	36.58	1.38	35.05	0.20	5.08	0.40	10.16	1.00	25.40	0.025	0.63	1.06	26.92	—	—	0.37	167	4	8
6445	1.88	47.75	1.56	39.62	1.38	35.05	0.20	5.08	0.40	10.16	1.14	28.96	0.036	0.91	1.25	31.75	—	—	0.53	240	4	8
6446	2.25	57.15	1.88	47.75	1.63	41.40	0.40	10.16	0.40	10.16	1.46	37.08	0.036	0.91	1.50	38.10	—	—	0.90	408	4	12
6447	2.63	66.80	2.19	55.63	1.56	39.62	0.28	7.11	—	—	1.68	42.67	0.045	1.14	1.75	44.45	2.19	55.63	1.15	521	6	12
6448	3.00	76.20	2.50	63.50	1.81	45.97	0.30	7.62	—	—	1.90	48.26	0.045	1.14	2.00	50.80	2.50	63.50	1.70	771	6	12

270 Quaker Rd., East Aurora NY 14052 • Phone 716-652-3600 • Fax 716-652-4814 • E-mail: [apisales@delevan.com](mailto:apisales@delevan.com) • [www.delevan.com](http://www.delevan.com)

