

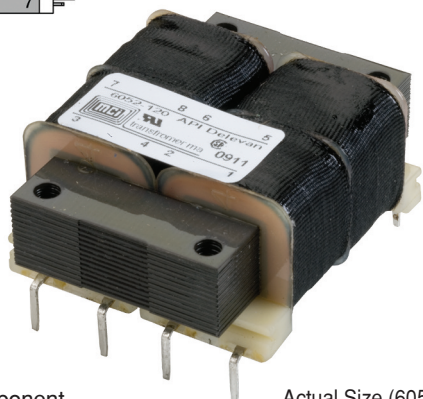
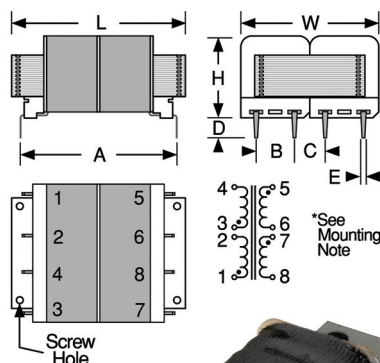
SERIES

6051R – 6055R
6051 – 6055

RoHS
Compliant

Traditional
First Quality

Low Profile PC Power Transformers



Actual Size (6051)

UL Certified

Recognized component
Underwriters Labs, Inc.
CSA Labeled

Primary Voltage 115/230 V

Operating Frequency 50/60 Hz

Operating Temperature 130° C

1500 V RMS Hipot

Split bobbin non-concentric winding

Dots on schematic indicate like polarity

Mounting Note

Series 6051, 6052 and 6053 – 4 mounting holes
23/16 in. x 13/4 in. for #6 screw

Series 6054 and 6055 – 2 mounting holes

*See mechanical drawing for correct PCB footprint.

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

For surface finish information,
refer to www.delevanfinishes.com

PART NUMBER*	VA		PARALLEL VOLTAGE		SECONDARY VOLTAGE		PARALLEL CURRENT		SECONDARY CURRENT	
	SERIES CONNECTION (V)		SERIES CONNECTION (V)		SERIES CONNECTION (A)		PARALLEL CONNECTION (A)		SERIES CONNECTION (A)	
6051-010	2.5	10.0	5.0	0.250	0.500					
6051-012	2.5	12.6	6.3	0.200	0.400					
6051-016	2.5	16.0	8.0	0.156	0.312					
6051-020	2.5	20.0	10.0	0.125	0.250					
6051-024	2.5	24.0	12.0	0.104	0.208					
6051-034	2.5	34.0	17.0	0.073	0.146					
6051-040	2.5	40.0	20.0	0.062	0.124					
6051-056	2.5	56.0	28.0	0.044	0.088					
6051-088	2.5	88.0	44.0	0.028	0.056					
6051-120	2.5	120.	60.0	0.020	0.040					
6051-230	2.5	230.	115.	0.010	0.020					
6052-010	6.0	10.0	5.0	0.600	1.200					
6052-012	6.0	12.6	6.3	0.450	0.900					
6052-016	6.0	16.0	8.0	0.350	0.700					
6052-020	6.0	20.0	10.0	0.300	0.600					
6052-024	6.0	24.0	12.0	0.250	0.500					
6052-034	6.0	34.0	17.0	0.170	0.340					
6052-040	6.0	40.0	20.0	0.150	0.300					
6052-056	6.0	56.0	28.0	0.100	0.200					
6052-088	6.0	88.0	44.0	0.065	0.130					
6052-120	6.0	120.	60.0	0.050	0.100					
6052-230	6.0	230.	115.	0.025	0.050					
6053-010	12.0	10.0	5.0	1.200	2.400					
6053-012	12.0	12.6	6.3	0.900	1.800					
6053-016	12.0	16.0	8.0	0.700	1.400					
6053-020	12.0	20.0	10.0	0.600	1.200					
6053-024	12.0	24.0	12.0	0.500	1.000					
6053-034	12.0	34.0	17.0	0.340	0.680					
6053-040	12.0	40.0	20.0	0.300	0.600					
6053-056	12.0	56.0	28.0	0.200	0.400					
6053-088	12.0	88.0	44.0	0.130	0.260					
6053-120	12.0	120.	60.0	0.100	0.200					
6053-230	12.0	230.	115.	0.050	0.100					
6054-010	24.0	10.0	5.0	2.400	4.800					
6054-012	24.0	12.6	6.3	1.900	3.800					
6054-016	24.0	16.0	8.0	1.500	3.000					
6054-020	24.0	20.0	10.0	1.200	2.400					
6054-024	24.0	24.0	12.0	1.000	2.000					
6054-030	24.0	30.0	15.0	0.800	1.600					
6054-034	24.0	34.0	17.0	0.700	1.400					
6054-040	24.0	40.0	20.0	0.600	1.200					
6054-056	24.0	56.0	28.0	0.425	0.850					
6054-088	24.0	88.0	44.0	0.275	0.550					
6054-120	24.0	120.	60.0	0.200	0.400					
6054-230	24.0	230.	115.	0.100	0.200					
6055-010	48.0	10.0	5.0	4.800	9.600					
6055-012	48.0	12.6	6.3	3.800	7.600					
6055-016	48.0	16.0	8.0	3.000	6.000					
6055-020	48.0	20.0	10.0	2.400	4.800					
6055-024	48.0	24.0	12.0	2.000	4.000					
6055-030	48.0	30.0	15.0	1.600	3.200					
6055-034	48.0	34.0	17.0	1.400	2.800					
6055-040	48.0	40.0	20.0	1.200	2.400					
6055-056	48.0	56.0	28.0	0.850	1.700					
6055-088	48.0	88.0	44.0	0.550	1.100					
6055-120	48.0	120.	60.0	0.400	0.800					
6055-230	48.0	230.	115.	0.200	0.400					

Physical Parameters & Mounting Information

	L		W		H		A		B		C		D		E		Weight	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	oz.	kg
6051	1.88	47.62	1.56	39.68	0.65	16.50	1.60	40.63	0.38	9.53			0.25	6.35	0.041	1.04	5	.142
6052	1.88	47.62	1.56	39.68	0.85	21.59	1.60	40.63	0.38	9.53			0.25	6.35	0.041	1.04	7	.219
6053	2.50	63.49	2.00	50.80	1.07	27.05	2.00	50.79	0.50	12.69			0.25	6.35	0.041	1.04	11	.312
6054	2.88	73.02	2.25	57.15	1.25	31.74	1.90	48.26	0.60	15.24	0.53	13.46	0.25	6.35	0.041	1.04	15	.426
6055	3.13	79.37	2.50	63.50	1.38	34.92	2.18	55.37	0.60	15.24	0.66	16.76	0.25	6.35	0.041	1.04	21	.596