



RL-2230

50/60 HZ TRANSFORMERS

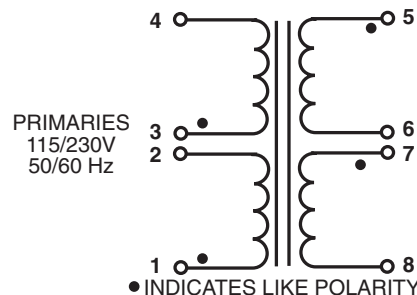
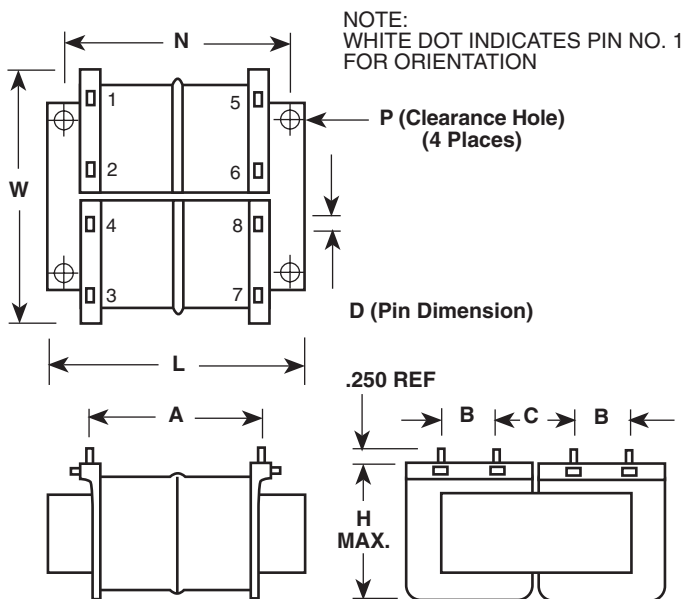
FLAT/TRAN™



This series of rugged low profile transformers is specifically designed for convenient PC board mounting. The low overall height permits close spacing of adjacent PC boards to obtain maximum system density.

Using nonconcentric side-by-side windings reduces the interwinding capacitance and eliminates the need for electrostatic shielding. Semi-toroidal hum bucking construction results in balanced windings reducing EMI. Dual primary windings permit designs for 115/230VAC, 50/60Hz applications. The two independent secondary windings offer the flexibility of series, parallel or two isolated outputs.

These transformers are HIPOT tested at 1500 Volts RMS and are manufactured to Class B 130°C insulation. All transformers are designed to meet UL and CSA specifications.



SIZE	A	B	C	L	W	H	N	D	P	OZ.
2	1.600	0.375	0.375	1.87	1.56	0.650	—	.041 x .020	N/A	5
6	1.600	0.375	0.375	1.87	1.56	0.850	—	.041 x .020	N/A	7
12	2.000	0.500	0.500	2.50	2.00	1.065	—	.041 x .020	N/A	11
24	1.900	0.600	0.530	2.87	2.25	1.250	—	.041 Sq.	N/A	15
48	2.180	0.600	0.660	3.12	2.50	1.375	2.62	.041 Sq.	Clearance Hole for #4 Screw	21

ALL DIMENSIONS IN INCHES



RENCO ELECTRONICS, INC.

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RL-2230		SECONDARY	
Renco Part No.	Size	Series	Parallel
RL-2230-10-250	2	10V C.T. @ 250mA	5V @ 500mA
RL-2230-10-600	6	10V C.T. @ 600mA	5V @ 1.2A
RL-2230-10-1200	12	10V C.T. @ 1.2A	5V @ 2.4A
RL-2230-10-2400	24	10V C.T. @ 2.40A	5V @ 4.80A
RL-2230-10-4800	48	10V C.T. @ 4.80A	5V @ 9.60A
RL-2230-12-200	2	12.6V C.T. @ 200mA	6.3V @ 400mA
RL-2230-12-450	6	12.6V C.T. @ 450mA	6.3V @ 900mA
RL-2230-12-900	12	12.6V C.T. @ 900mA	6.3V @ 1.8A
RL-2230-12-1900	24	12.6V C.T. @ 1.90A	6.3V @ 2.80A
RL-2230-12-3800	48	12.6V C.T. @ 3.80A	6.3V @ 7.60A
RL-2230-16-150	2	16V C.T. @ 150mA	8V @ 300mA
RL-2230-16-350	6	16V C.T. @ 350mA	8V @ 700mA
RL-2230-16-700	12	16V C.T. @ 700mA	8V @ 1.40A
RL-2230-16-1500	24	16V C.T. @ 1.50A	8V @ 3.00A
RL-2230-16-3000	48	16V C.T. @ 3.00A	8V @ 6.00A
RL-2230-20-125	2	20V C.T. @ 125mA	10V @ 250mA
RL-2230-20-300	6	20V C.T. @ 300mA	10V @ 600mA
RL-2230-20-600	12	20V C.T. @ 600mA	10V @ 1.20A
RL-2230-20-1200	24	20V C.T. @ 1.20A	10V @ 2.40A
RL-2230-20-2400	48	20V C.T. @ 2.40A	10V @ 4.80A
RL-2230-24-100	2	24V C.T. @ 100mA	12V @ 200mA
RL-2230-24-250	6	24V C.T. @ 250mA	12V @ 500mA
RL-2230-24-500	12	24V C.T. @ 500mA	12V @ 1.00A
RL-2230-24-1000	24	24V C.T. @ 1.00A	12V @ 2.00A
RL-2230-24-2000	48	24V C.T. @ 2.00mA	12V @ 4.00A
RL-2230-30-85	2	30V C.T. @ 85mA	15V @ 170mA
RL-2230-30-200	6	30V C.T. @ 200mA	15V @ 400mA
RL-2230-30-400	12	30V C.T. @ 400mA	15V @ 800mA
RL-2230-30-800	24	30V C.T. @ 800mA	15V @ 1.60A
RL-2230-30-1600	48	30V C.T. @ 1.60A	15V @ 3.20A
RL-2230-34-75	2	34V C.T. @ 75mA	17V @ 150mA
RL-2230-34-170	6	34V C.T. @ 170mA	17V @ 340mA
RL-2230-34-340	12	34V C.T. @ 340mA	17V @ 680mA
RL-2230-34-700	24	34V C.T. @ 700mA	17V @ 1.40A
RL-2230-34-1400	48	34V C.T. @ 1.40A	17V @ 2.80A
RL-2230-40-60	2	40V C.T. @ 60mA	20V @ 120mA
RL-2230-40-150	6	40V C.T. @ 150mA	20V @ 300mA
RL-2230-40-300	12	40V C.T. @ 300mA	20V @ 600mA
RL-2230-40-600	24	40V C.T. @ 600mA	20V @ 1.20A
RL-2230-40-1200	48	40V C.T. @ 1.20A	20V @ 2.40A
RL-2230-56-45	2	56V C.T. @ 45mA	28V @ 90mA
RL-2230-56-100	6	56V C.T. @ 100mA	28V @ 200mA
RL-2230-56-200	12	56V C.T. @ 200mA	28V @ 400mA
RL-2230-56-425	24	56V C.T. @ 425mA	28V @ 850mA
RL-2230-56-850	48	56V C.T. @ 850mA	28V @ 1.70A
RL-2230-88-28	2	88V C.T. @ 28mA	44V @ 56mA
RL-2230-88-65	6	88V C.T. @ 65mA	44V @ 130mA
RL-2230-88-130	12	88V C.T. @ 130mA	44V @ 260mA
RL-2230-120-20	2	120V C.T. @ 20mA	60V @ 40mA
RL-2230-120-50	6	120V C.T. @ 50mA	60V @ 100mA
RL-2230-120-100	12	120V C.T. @ 100mA	60V @ 200mA
RL-2230-230-10	2	230V C.T. @ 10mA	115V @ 20mA
RL-2230-230-25	6	230V C.T. @ 25mA	115V @ 50mA
RL-2230-230-50	12	230V C.T. @ 50mA	115V @ 100mA



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