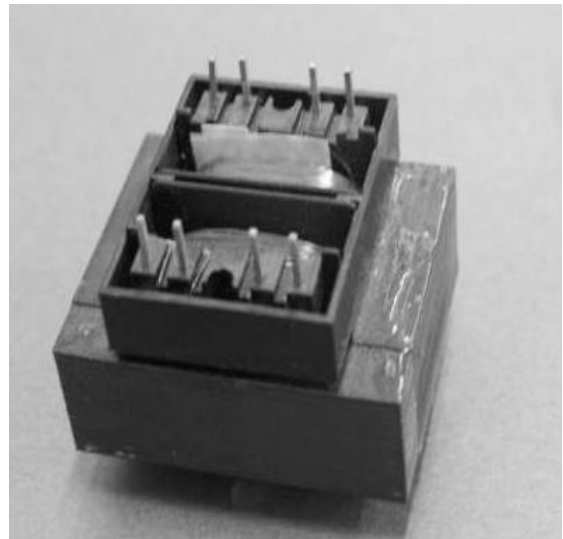


RP88 Series

Universal Input PCB Type Transformer

**RP88
UPTO 56VA
PCB TRANSFORMER**

ROHS COMPLIANT



Specifications

Power: 2.5VA to 56VA
Dielectric Strength: 4000VRMS Hi-pot
Primaries: Dual primaries (115/230V- 50/60 Hz)
Secondaries: Series or Parallel
Insulation: Class F insulation (155°C)
Flammability: Bobbin / Casing meet UL 94V0
Safety Approvals: UL 506, CSA C22.2 No. 66

Part Number / Ordering

Part NO.	VA (Size)	Secondary RMS Rating	
		Series	Parallel
RP88-025-10 RP88-050-10 RP88-100-10	2.5 5.0 10.0	10VCT @ 0.25A 10VCT @ 0.50A 10VCT @ 1.00A	5V @ 0.50A 5V @ 1.00A 5V @ 2.00A
RP88-025-12 RP88-050-12 RP88-100-12	2.5 5.0 10.0	12.6VCT @ 0.25A 12.6VCT @ 0.40A 12.6VCT @ 0.80A	6.3V @ 0.40A 6.3V @ 0.80A 6.3V @ 1.60A
RP88-025-16 RP88-050-16 RP88-100-16	2.5 5.0 10.0	16VCT @ 0.15A 16VCT @ 0.31A 16VCT @ 0.62A	8V @ 0.30A 8V @ 0.62A 8V @ 1.25A
RP88-025-20 RP88-050-20 RP88-100-20	2.5 5.0 10.0	20VCT @ 0.12A 20VCT @ 0.25A 20VCT @ 0.50A	10V @ 0.24A 10V @ 0.50A 10V @ 1.00A
RP88-025-24 RP88-050-24 RP88-100-24	2.5 5.0 10.0	24VCT @ 0.10A 24VCT @ 0.21A 24VCT @ 0.42A	12V @ 0.20A 12V @ 0.42A 12V @ 0.84A
RP88-025-28 RP88-050-28 RP88-100-28	2.5 5.0 10.0	28VCT @ 0.09A 28VCT @ 0.18A 28VCT @ 0.36A	14V @ 0.18A 14V @ 0.36A 14V @ 0.72A
RP88-025-36 RP88-050-36 RP88-100-36	2.5 5.0 10.0	36VCT @ 0.07A 36VCT @ 0.14A 36VCT @ 0.28A	18V @ 0.14A 18V @ 0.28A 18V @ 0.56A

Part NO.	VA (Size)	Secondary RMS Rating	
		Series	Parallel
RP88-200-10 RP88-300-10 RP88-560-10	20 30 56	10VCT @ 2.0A 10VCT @ 3.0A 10VCT @ 5.6A	5V @ 4.0A 5V @ 6.0A 5V @ 11.2A
RP88-200-12 RP88-300-12 RP88-560-12	20 30 56	12.6VCT @ 1.6A 12.6VCT @ 2.4A 12.6VCT @ 4.4A	6.3V @ 3.2A 6.3V @ 4.8A 6.3V @ 8.8A
RP88-200-16 RP88-300-16 RP88-560-16	20 30 56	16VCT @ 1.25A 16VCT @ 1.9A 16VCT @ 3.5A	8V @ 2.5A 8V @ 3.8A 8V @ 7.0A
RP88-200-20 RP88-300-20 RP88-560-20	20 30 56	20VCT @ 1.0A 20VCT @ 1.5A 20VCT @ 2.8A	10V @ 2.0A 10V @ 3.0A 10V @ 5.6A
RP88-200-24 RP88-300-24 RP88-560-24	20 30 56	24VCT @ 0.83A 24VCT @ 1.25A 24VCT @ 2.33A	12V @ 1.66A 12V @ 2.50A 12V @ 4.66A
RP88-200-28 RP88-300-28 RP88-560-28	20 30 56	28VCT @ 0.72A 28VCT @ 1.06A 28VCT @ 2.0A	14V @ 1.44A 14V @ 2.12A 14V @ 4.0A
RP88-200-36 RP88-300-36 RP88-560-36	20 30 56	36VCT @ 0.56A 36VCT @ 0.82A 36VCT @ 1.56A	18V @ 1.12A 18V @ 1.64A 18V @ 3.12A

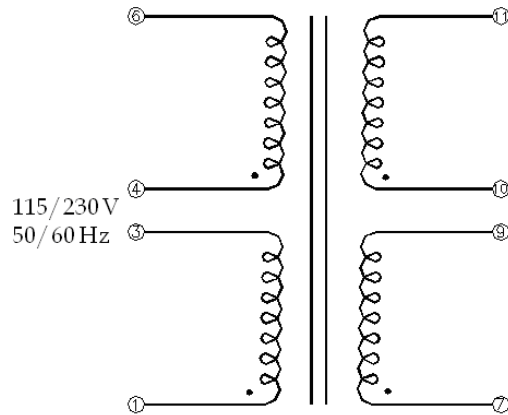
Dimensions shown for reference only.
 Specifications subject to change.

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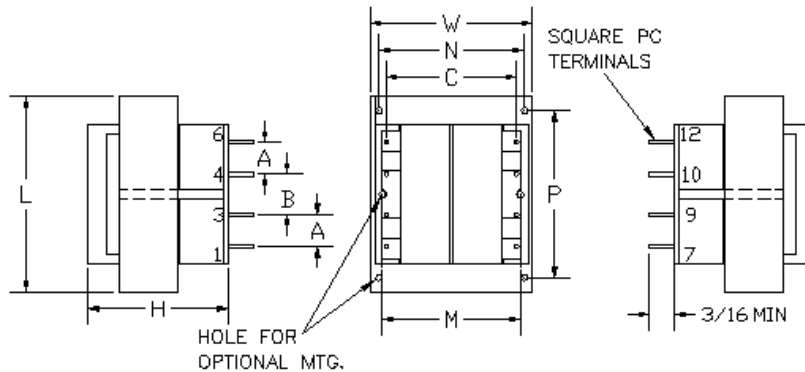
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 PH 714-289-0055
 FAX 714-289-214

RP88 Series Universal Input PCB Type Transformer

Schematic



Mechanicals



VA (Size)	Dimensions (Inches)						Sq. Pin Dimensions	Mfg. Dim.			Mfg. Screw		Weight
	L	W	H	A	B	C		M	N	P	Size	Qty	
2.5	1.62	1.43	1.12	0.200	0.250	1.000	0.025	1.06	-	-	#4	2	0.25 lbs
5.0	1.62	1.43	1.37	0.200	0.400	1.000	0.025	1.06	-	-	#4	2	0.38 lbs
10	1.87	1.56	1.37	0.200	0.400	1.140	0.038	1.25	-	-	#4	2	0.54 lbs
20	2.25	1.87	1.62	0.400	0.400	1.460	0.038	1.50	-	-	#4	2	0.90 lbs
30	2.62	2.18	1.56	0.550	0.275	1.680	0.045	-	1.75	2.18	#6	4	1.15 lbs
56	3.00	2.50	1.81	0.600	0.300	1.900	0.045	-	2.00	2.50	#6	4	1.7 lbs

Dimensions shown for reference only.
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