SPLIT-BOBBIN TRANSFORMER

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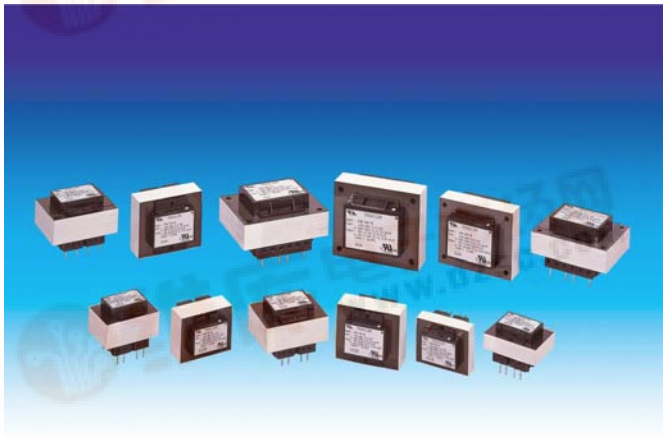
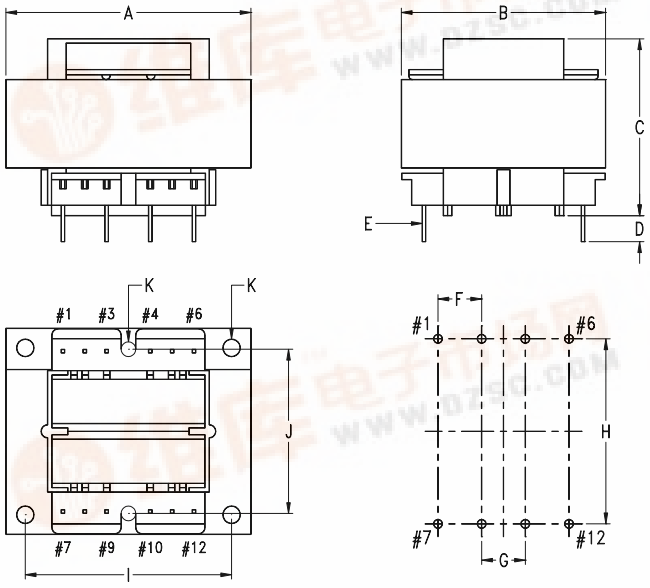
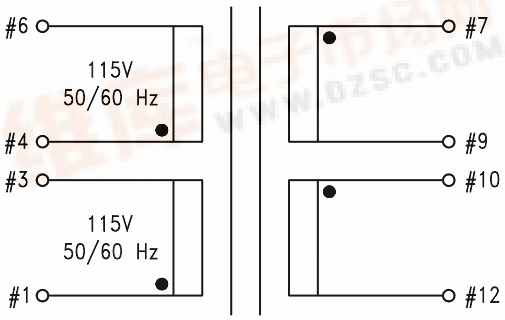


TL88 Series

- Power – 2.5VA to 56VA
- Dielectric Strength – 4000Vrms
- Primary – Dual primary (115V/230V 50/60Hz)
- Secondary – Series or parallel
- Insulation Class – Class F (155°C)
- Agency Standards – UL506, CSA C22.2 #66, TUV / EN60950 & CE





Product Series	Dimension (mm)										
	A	*B*	*C*	*D*	*E*	*F*	*G*	*H*	*I*	*J*	*K*
2.5 (VA)	41.0	33.0	28.6	4.5	SQ0.64	5.08	6.35	25.4	--	27	2.8
5.0 (VA)	41.0	33.0	34.9	4.5	SQ0.64	5.08	10.16	25.4	--	27	2.8
10 (VA)	48.0	40.0	34.9	4.5	SQ0.8	5.08	10.16	29.0	--	32	3.0
20 (VA)	57.0	47.5	41.3	4.5	SQ0.8	10.16	10.16	37.0	--	38	3.5
30 (VA)	66.0	55.0	39.7	4.5	SQ1.0	14.0	7.0	42.7	56.0	44.0	4.0
56 (VA)	76.0	63.5	46.0	4.5	SQ1.0	15.2	7.6	48.3	64.0	50.8	4.5
Tolerance (mm)	±1.0	±1.0	±1.0	±1.0	±0.1	±0.2	±0.3	±0.5	±0.5	±0.5	max.

Note : Dimension "E" is pin size, and dimension "K" is the maximum allowable screw size.

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Product Series	Part Number	Input Voltage (V)	Secondary RMS Rating	
			Series	Parallel
2.5VA	TL88-025-10	2 x 115	10V C.T. @0.25A	5V @0.5A
	TL88-025-12	2 x 115	12.6V C.T. @0.2A	6.3V @0.4A
	TL88-025-16	2 x 115	16V C.T. @0.15A	8V @0.3A
	TL88-025-20	2 x 115	20V C.T. @0.12A	10V @0.25A
	TL88-025-24	2 x 115	24V C.T. @0.1A	12V @0.2A
	TL88-025-28	2 x 115	28V C.T. @0.09A	14V @0.18A
	TL88-025-36	2 x 115	36V C.T. @0.07A	18V @0.14A
5.0VA	TL88-050-10	2 x 115	10V C.T. @0.5A	5V @1.0A
	TL88-050-12	2 x 115	12.6V C.T. @0.4A	6.3V @0.8A
	TL88-050-16	2 x 115	16V C.T. @0.31A	8V @0.62A
	TL88-050-20	2 x 115	20V C.T. @0.25A	10V @0.5A
	TL88-050-24	2 x 115	24V C.T. @0.21A	12V @0.42A
	TL88-050-28	2 x 115	28V C.T. @0.18A	14V @0.36A
	TL88-050-36	2 x 115	36V C.T. @0.14A	18V @0.28A
10VA	TL88-100-10	2 x 115	10V C.T. @1.0A	5V @2.0A
	TL88-100-12	2 x 115	12.6V C.T. @0.8A	6.3V @1.6A
	TL88-100-16	2 x 115	16V C.T. @0.62A	8V @1.25A
	TL88-100-20	2 x 115	20V C.T. @0.5A	10V @1.0A
	TL88-100-24	2 x 115	24V C.T. @0.42A	12V @0.83A
	TL88-100-28	2 x 115	28V C.T. @0.36A	14V @0.72A
	TL88-100-36	2 x 115	36V C.T. @0.28A	18V @0.56A
20VA	TL88-200-10	2 x 115	10V C.T. @2.0A	5V @4.0A
	TL88-200-12	2 x 115	12.6V C.T. @1.6A	6.3V @3.2A
	TL88-200-16	2 x 115	16V C.T. @1.25A	8V @2.5A
	TL88-200-20	2 x 115	20V C.T. @1.0A	10V @2.0A
	TL88-200-24	2 x 115	24V C.T. @0.83A	12V @1.66A
	TL88-200-28	2 x 115	28V C.T. @0.72A	14V @1.44A
	TL88-200-36	2 x 115	36V C.T. @0.56A	18V @1.12A
30VA	TL88-300-10	2 x 115	10V C.T. @3.0A	5V @6.0A
	TL88-300-12	2 x 115	12.6V C.T. @2.4A	6.3V @4.8A
	TL88-300-16	2 x 115	16V C.T. @1.9A	8V @3.8A
	TL88-300-20	2 x 115	20V C.T. @1.5A	10V @3.0A
	TL88-300-24	2 x 115	24V C.T. @1.25A	12V @2.5A
	TL88-300-28	2 x 115	28V C.T. @1.06A	14V @2.12A
	TL88-300-36	2 x 115	36V C.T. @0.82A	18V @1.64A
56VA	TL88-560-10	2 x 115	10V C.T. @5.6A	5V @11.2A
	TL88-560-12	2 x 115	12.6V C.T. @4.4A	6.3V @8.8A
	TL88-560-16	2 x 115	16V C.T. @3.5A	8V @7.0A
	TL88-560-20	2 x 115	20V C.T. @2.8A	10V @5.6A
	TL88-560-24	2 x 115	24V C.T. @2.33A	12V @4.66A
	TL88-560-28	2 x 115	28V C.T. @2.0A	14V @4.0A
	TL88-560-36	2 x 115	36V C.T. @1.56A	18V @3.12A

* ta = 60°C for 2.5 & 5.0VA Series

* ta = 40°C for 10, 20, 30 & 56VA Series