



Standard PCB Power Transformer AHI Series

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Features

- UL 1585 approved Class 2, 3: UL File No. E214561 (for 2.5 & 10 VA configurations, 5 VA is UL pending).
- Class B (130° C) Insulation system
- Built to meet requirements of IEC EN61558-1 & VDE safety standards
- Insulating shroud provides 4200 Vrms Hi-POT dielectric strength
- Bobbin and shroud material meet UL 94V-O flammability requirements
- Specially designed bobbin wall slots eliminates all wire crossovers
- Dual bobbin non-concentric design reduces capacitances and eliminates the need for an electrostatic shield
- Precision pin alignment for easy drop-in application
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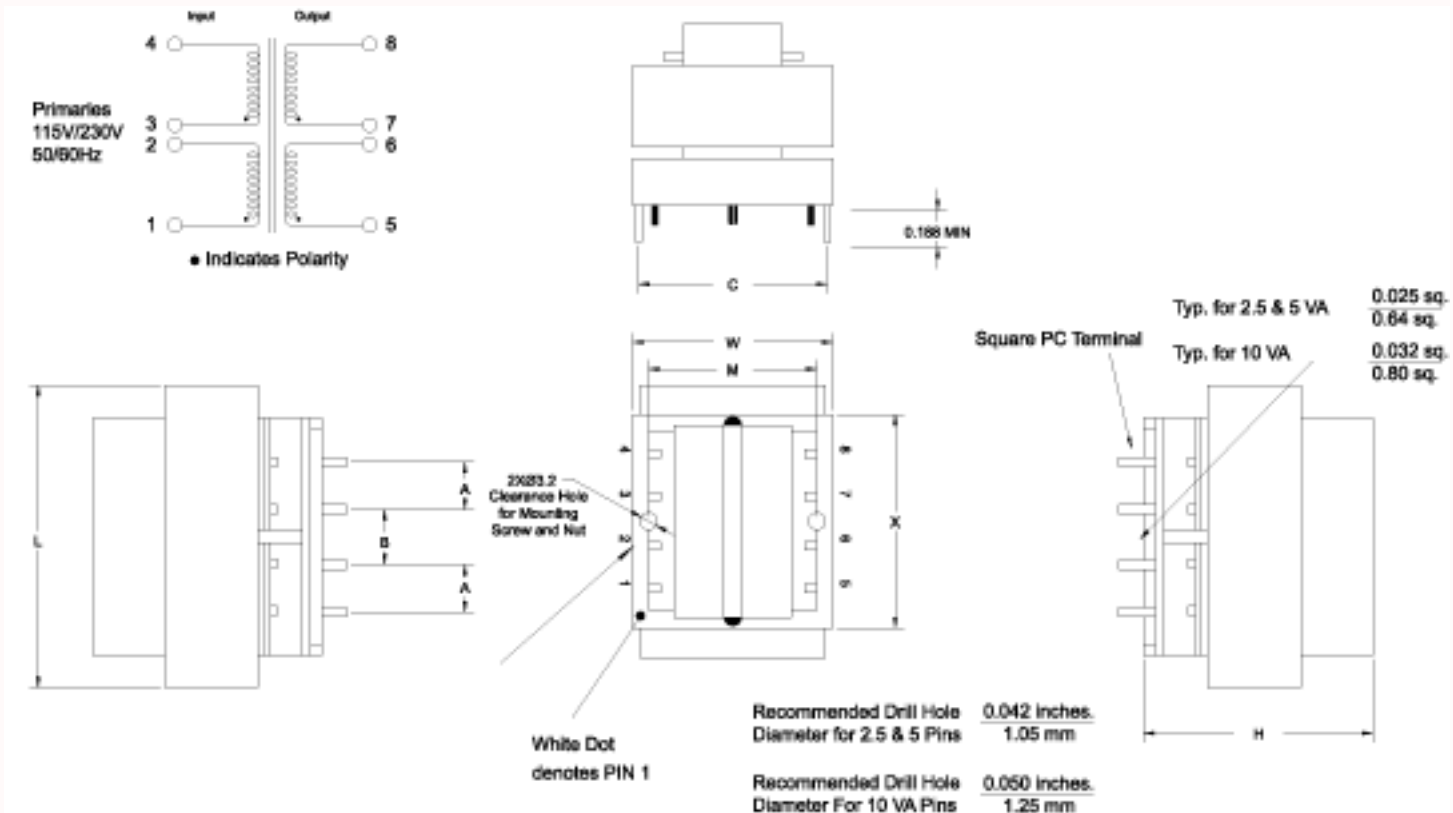


PART NO.	OUTPUT	SERIES	PARALLEL
AHI02510	2.5VA	10VCT @ 0.25A	5V @ 0.50A
AHI05010	5.0VA	10VCT @ 0.50A	5V @ 1.00A
AHI01010	10.0VA	10VCT @ 1.00A	5V @ 2.00A
AHI02512	2.5VA	12.6VCT @ 0.20A	6.3V @ 0.40A
AHI05012	5.0VA	12.6VCT @ 0.40A	6.3V @ 0.80A
AHI01012	10.0VA	12.6VCT @ 0.80A	6.3V @ 1.60A

AHI02516	2.5VA	16VCT @ 0.15A	8V @ 0.30A
AHI05016	5.0VA	16VCT @ 0.31A	8V @ 0.62A
AHI01016	10.0VA	16VCT @ 0.62A	8V @ 1.25A
AHI02520	2.5VA	20VCT @ 0.12A	10V @ 0.24A
AHI05020	5.0VA	20VCT @ 0.25A	10V @ 0.50A
AHI01020	10.0VA	20VCT @ 0.50A	10V @ 1.00A
AHI02524	2.5VA	24VCT @ 0.10A	12V @ 0.20A
AHI05024	5.0VA	24VCT @ 0.21A	12V @ 0.42A
AHI01024	10.0VA	24VCT @ 0.42A	12V @ 0.84A
AHI02528	2.5VA	28VCT @ 0.09A	14V @ 0.18A
AHI05028	5.0VA	28VCT @ 0.18A	14V @ 0.36A
AHI01028	10.0VA	28VCT @ 0.36A	14V @ 0.72A
AHI02536	2.5VA	36VCT @ 0.07A	18V @ 0.14A
AHI05036	5.0VA	36VCT @ 0.14A	18V @ 0.28A
AHI01036	10.0VA	36VCT @ 0.28A	18V @ 0.56A

VA(SIZE)	DIMENSIONS						SQ.PIN DIM	MTG.DIM. M	Recommended Mfg. Screw		WT
	L	W	H	A	B	C			SIZE	QTY	
2.5	1.625	1.435	1.135	0.200	0.250	1.000	0.025	1.060	#4	2	0.25LBS
	41.28	36.45	29.5	5.08	6.35	25.4	0.64	26.92			0.113KG
5.0	1.625	1.435	1.400	0.200	0.400	1.000	0.025	1.060	#4	2	0.37LBS
	41.28	36.45	35.56	5.08	10.16	25.4	0.64	26.92			0.168KG
10.0	1.875	1.560	1.400	0.200	0.400	1.140	0.032	1.250	#4	2	0.53LBS
	47.63	39.62	35.56	5.08	10.16	29.0	0.80	31.75			0.240KG

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