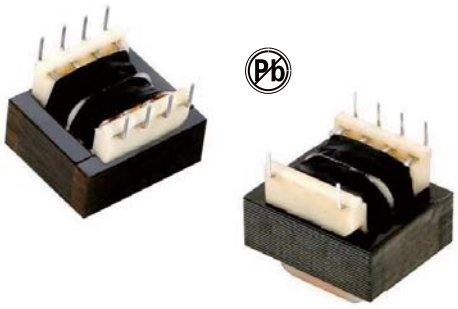
SPLIT BOBBIN PLUG-IN TRANSFORMERS



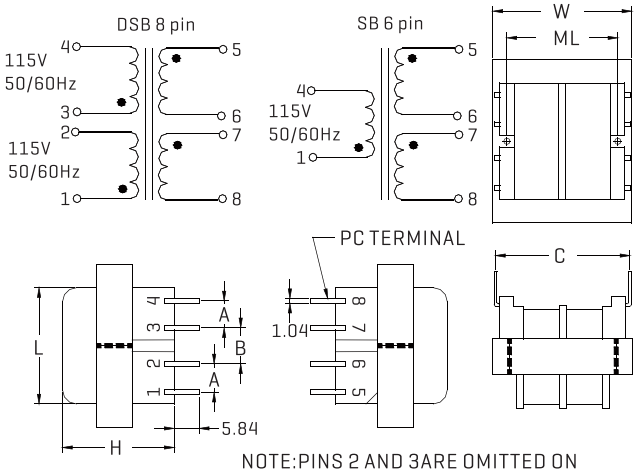
for PC board power isolation

Split bobbin : primaries and secondaries are wound side-by- side rather than concentrically to obtain the benefits listed below. All parts meet RoHS compliance.

FEATURES

High (2500V) isolation ; 2500V RMS HIPOT
No crossover contact between primary and secondary leads
Vacuum impregnated - - withstands modern board washing systems and reduces audible noise
Class B insulation (130 C)
Available in single or dual primary
Series or parallel secondaries

PHYSICAL CHARACTERISTICS



NOTE:PINS 2 AND 3ARE OMITTED ON SINGLE PRIMARY VERSION

ALL DIMENSIONS IN MM

Size	VA	L	W	H	ML	A	B	C	Wgt
2	1.1	28.7	28.7	23.9	- - -	6.35	6.35	30.5	77g
3	2.4	35.1	28.7	30.2	- - -	6.35	6.35	30.5	113g
4	6	40.6	33.3	33.3	2.69	6.35	6.35	32.5	199g
5	12	47.2	39.6	36.6	31.8	7.62	7.62	35.8	317g
6	20	57.2	47.2	36.6	38.1	7.62	7.62	40.6	362g
7	36	66.8	55.6	39.6	Note	10.2	10.2	45.7	498g

Notes : Size 7 has 4 mtg. holes on 2 3/16 x 13/4 centers.

ELECTRICAL CHARACTERISTICS AT 25°C

Part Number		Secondary RMS Rating	
Single 115V 6Pin	Dual 115/230V 8Pin	Series	Parallel
ASB-2-10	ADSB-2-10	10V C.T. @ 0.11A	5V @ 0.22A
ASB-3-10	ADSB-3-10	10V C.T. @ 0.25A	5V @ 0.5A
ASB-4-10	ADSB-4-10	10V C.T. @ 0.6A	5V @ 1.2A
ASB-5-10	ADSB-5-10	10V C.T. @ 1.2A	5V @ 2.4A
ASB-6-10	ADSB-6-10	10V C.T. @ 2A	5V @ 4A
ASB-7-10	ADSB-7-10	10V C.T. @ 3.6A	5V @ 7.2A
ASB-2-12	ADSB-2-12	12.6V C.T. @ 0.09A	6.3V @ 0.18A
ASB-3-12	ADSB-3-12	12.6V C.T. @ 0.2A	6.3V @ 0.4A
ASB-4-12	ADSB-4-12	12.6V C.T. @ 0.5A	6.3V @ 1.0A
ASB-5-12	ADSB-5-12	12.6V C.T. @ 1.0A	6.3V @ 2.0A
ASB-6-12	ADSB-6-12	12.6V C.T. @ 1.6A	6.3V @ 3.2A
ASB-7-12	ADSB-7-12	12.6V C.T. @ 2.85A	6.3V @ 5.7A
ASB-2-16	ADSB-2-16	16V C.T. @ 0.07A	8V @ 0.14A
ASB-3-16	ADSB-3-16	16V C.T. @ 0.15A	8V @ 0.3A
ASB-4-16	ADSB-4-16	16V C.T. @ 0.4A	8V @ 0.8A
ASB-5-16	ADSB-5-16	16V C.T. @ 0.8A	8V @ 1.6A
ASB-6-16	ADSB-6-16	16V C.T. @ 1.25A	8V @ 2.5A
ASB-7-16	ADSB-7-16	16V C.T. @ 2.25A	8V @ 4.5A
ASB-2-20	ADSB-2-20	20V C.T. @ 0.055A	10V @ 0.11A
ASB-3-20	ADSB-3-20	20V C.T. @ 0.12A	10V @ 0.24A
ASB-4-20	ADSB-4-20	20V C.T. @ 0.3A	10V @ 0.6A
ASB-5-20	ADSB-5-20	20V C.T. @ 0.6A	10V @ 1.2A
ASB-6-20	ADSB-6-20	20V C.T. @ 1A	10V @ 2A
ASB-7-20	ADSB-7-20	20V C.T. @ 1.8A	10V @ 3.6A
ASB-2-24	ADSB-2-24	24V C.T. @ 0.045A	12V @ 0.09A
ASB-3-24	ADSB-3-24	24V C.T. @ 0.1A	12V @ 0.2A
ASB-4-24	ADSB-4-24	24V C.T. @ 0.25A	12V @ 0.5A
ASB-5-24	ADSB-5-24	24V C.T. @ 0.5A	12V @ 1.0A
ASB-6-24	ADSB-6-24	24V C.T. @ 0.8A	12V @ 1.6A
ASB-7-24	ADSB-7-24	24V C.T. @ 1.5A	12V @ 3.0A
ASB-2-28	ADSB-2-28	28V C.T. @ 0.04A	14V @ 0.08A
ASB-3-28	ADSB-3-28	28V C.T. @ 0.085A	14V @ 0.17A
ASB-4-28	ADSB-4-28	28V C.T. @ 0.2A	14V @ 0.4A
ASB-5-28	ADSB-5-28	28V C.T. @ 0.42A	14V @ 0.84A
ASB-6-28	ADSB-6-28	28V C.T. @ 0.7A	14V @ 1.4A
ASB-7-28	ADSB-7-28	28V C.T. @ 1.3A	14V @ 2.6A
ASB-2-36	ADSB-2-36	36V C.T. @ 0.03A	18V @ 0.06A
ASB-3-36	ADSB-3-36	36V C.T. @ 0.065A	18V @ 0.13A
ASB-4-36	ADSB-4-36	36V C.T. @ 0.17A	18V @ 0.34A
ASB-5-36	ADSB-5-36	36V C.T. @ 0.35A	18V @ 0.7A
ASB-6-36	ADSB-6-36	36V C.T. @ 0.55A	18V @ 1.1A
ASB-7-36	ADSB-7-36	36V C.T. @ 1.0A	18V @ 2.0A
ASB-2-48	ADSB-2-48	48V C.T. @ 0.023A	24V @ 0.046A
ASB-3-48	ADSB-3-48	48V C.T. @ 0.05A	24V @ 0.1A
ASB-4-48	ADSB-4-48	48V C.T. @ 0.125A	24V @ 0.25A
ASB-5-48	ADSB-5-48	48V C.T. @ 0.25A	24V @ 0.5A
ASB-6-48	ADSB-6-48	48V C.T. @ 0.4A	24V @ 0.8A
ASB-7-48	ADSB-7-48	48V C.T. @ 0.75A	24V @ 1.5A
ASB-2-56	ADSB-2-56	56V C.T. @ 0.02A	28V @ 0.04A
ASB-3-56	ADSB-3-56	56V C.T. @ 0.045A	28V @ 0.09A
ASB-4-56	ADSB-4-56	56V C.T. @ 0.11A	28V @ 0.22A
ASB-5-56	ADSB-5-56	56V C.T. @ 0.22A	28V @ 0.44A
ASB-6-56	ADSB-6-56	56V C.T. @ 0.35A	28V @ 0.7A
ASB-7-56	ADSB-7-56	56V C.T. @ 0.65A	28V @ 1.3A
ASB-2-120	ADSB-2-120	120V C.T. @ 0.01A	60V @ 0.02A
ASB-3-120	ADSB-3-120	120V C.T. @ 0.02A	60V @ 0.04A
ASB-4-120	ADSB-4-120	120V C.T. @ 0.05A	60V @ 0.1A
ASB-5-120	ADSB-5-120	120V C.T. @ 0.1A	60V @ 0.2A
ASB-6-120	ADSB-6-120	120V C.T. @ 0.16A	60V @ 0.32A
ASB-7-120	ADSB-7-120	120V C.T. @ 0.3A	60V @ 0.6A

Primary Ratings : "SB" 115V 50/60Hz 6-pin
"DSB" 115/230V 50/60Hz 8-pin
(Other primary ratings available on request.)