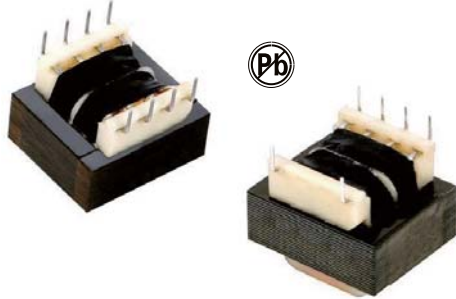


SPLIT BOBBIN PLUG-IN TRANSFORMERS



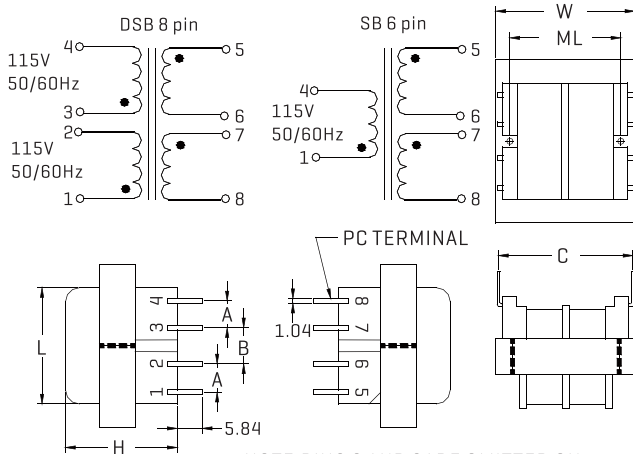
for PC board power isolation

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