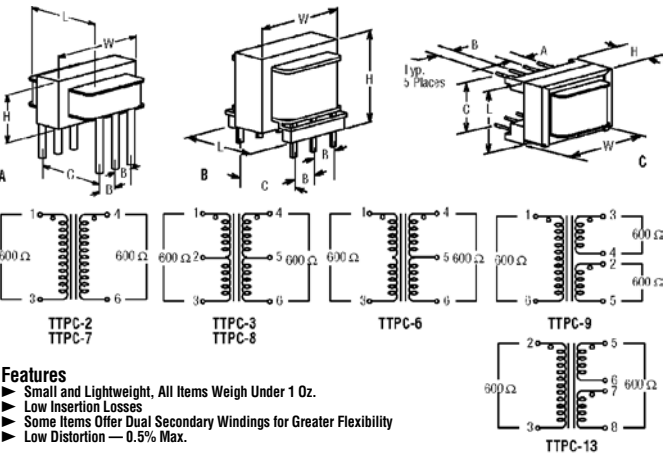


Visti Stancor's Website at [www.stancor.com](http://www.stancor.com)

Telephone Coupling/Impedance Matching Transformers

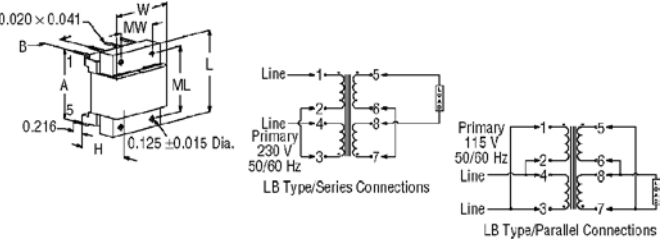


**Specifications**  
Maximum Operating Temperature: 105°C. Dielectric Strength: 1500 VRMS. Maximum Distortion: 0.5% @ 300-3.5 KHz. Frequency Response: ±0.5 dB 300-3.5 KHz. Longitudinal Balance: 60 dB min @ 200-1 KHz, 40 dB min. @ 4 KHz.

| Stock No. | Mfr.'s Type | Fig. | Impedance    |                | Primary DCR | Dimensions — Inches |       |       |       |       | Weight (Oz.) | EACH 1-49 |
|-----------|-------------|------|--------------|----------------|-------------|---------------------|-------|-------|-------|-------|--------------|-----------|
|           |             |      | Primary ±15% | Secondary ±10% |             | W                   | L     | H     | B     | C     |              |           |
| 928-9012  | TTPC-2†     | A    | 600          | 600 C.T.       | 46          | 0.781               | 0.650 | 0.490 | 0.145 | 0.530 | 0.5          | 4.04      |
| 928-7615  | TTPC-3†     | A    | 600 C.T.     | 600 C.T.       | 46          | 0.781               | 0.650 | 0.490 | 0.145 | 0.530 | 0.5          | 4.04      |
| 928-9020  | TTPC-6†     | B    | 600          | 600 C.T.       | 71          | 0.815               | 0.650 | 0.750 | 0.187 | 0.421 | 1.0          | 2.84      |
| 928-9022  | TTPC-7†     | B    | 600          | 600            | 36          | 0.781               | 0.650 | 0.740 | 0.187 | 0.421 | 0.6          | 2.84      |
| 928-9024  | TTPC-8†     | B    | 600 C.T.     | 600 C.T.       | 36          | 0.781               | 0.650 | 0.740 | 0.187 | 0.421 | 0.6          | 2.84      |
| 928-7620  | TTPC-9†     | B    | 600          | 600/600        | 47          | 1.040               | 0.958 | 0.859 | 0.200 | 0.781 | 1.0          | 2.84      |
| 928-9500  | TTPC-13     | C    | 600          | 600 C.T.       | 73          | 0.815               | 0.750 | 0.625 | 0.200 | 0.500 | 0.5          | 2.36      |

\*DC current — 0 mA. †DC current — 90 mA. ‡Insertion losses — 1.2 dB max. @ 1 KHz. •Insertion losses — 1.8 dB max. @ 1 KHz.

Low Profile Transformers Low Boy™ Series



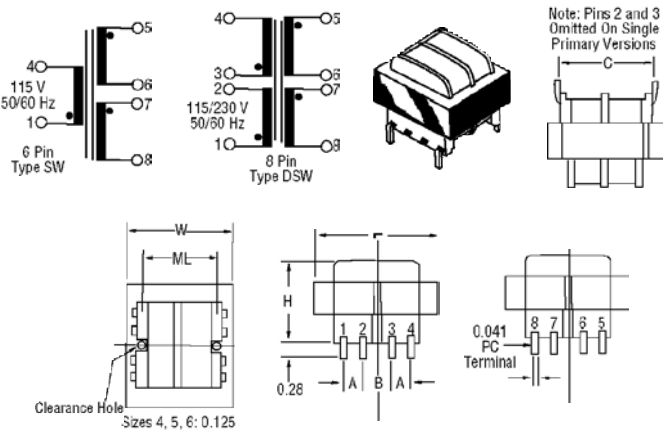
**Explanation of Low Boy Interconnections.** Because of the toroidal effect, two identical coils are connected in series or parallel, but one of the coils must be connected in reverse in order to get correct polarity and voltage.

The Low-Boy power transformer is designed to surpass competitive market offerings in cost, size and versatility to the designer. Applicable to low clearance, stacked printed circuit board and solid state power designs, the Low-Boy will allow closer board stack spacing at lower power levels (down to 200 mA at 10 volts). Semi-toroidal construction reduces radiated magnetic fields and results in balanced windings. Non-concentric winding provides isolation by design, eliminating the need for an electrostatic shield. Allow 3/4" card spacing for 2 and 3, VA units; 1" for 4, 5, and 6 VA; 1 1/4" for 12 VA units. Dual primaries — 115/230 V, 50/60 Hz. Allows standard hi Pot — 2000 volts. Precision spaced PC terminals. UL recognized unit (file card E-68100).

| Output Watts | Dimensions (Inches) |       |       |       |       |
|--------------|---------------------|-------|-------|-------|-------|
|              | H                   | W     | L     | A     | B     |
| 2, 3         | 0.625               | 1.562 | 1.875 | 1.600 | 0.375 |
| 6            | 0.875               | 1.562 | 1.875 | 1.600 | 0.375 |
| 12           | 1.062               | 2.000 | 2.500 | 2.000 | 0.500 |

| Stock No. | Mfr.'s Type | VA or Watts | Secondary            |                  | Wt. Oz. | EACH  |       |
|-----------|-------------|-------------|----------------------|------------------|---------|-------|-------|
|           |             |             | Series               | Parallel         |         | 1-49  | 50-99 |
| 928-5103  | LB240       | 2           | 40.0 V C.T. @ 60 MA  | 20.0 V @ 120 MA  | 4.5     | 8.96  | 8.35  |
| 928-5108  | LB315       | 3           | 15.0 V C.T. @ 225 MA | 7.5 V @ 450 MA   | 4.5     | 9.05  | 8.44  |
| 928-5119  | LB610       | 6           | 10.0 V C.T. @ 600 MA | 5.0 V @ 1.2 A    | 5.5     | 9.70  | 9.04  |
| 928-5121  | LB612       | 6           | 12.6 V C.T. @ 450 MA | 6.3 V @ 900 MA   | 5.5     | 9.70  | 9.04  |
| 928-5123  | LB616       | 6           | 16.0 V C.T. @ 350 MA | 8.0 V @ 700 MA   | 5.5     | 9.70  | 9.04  |
| 928-5125  | LB620       | 6           | 20.0 V C.T. @ 300 MA | 10.0 V @ 600 MA  | 5.5     | 9.70  | 9.04  |
| 928-5129  | LB634       | 6           | 34.0 V C.T. @ 170 MA | 17.0 V @ 340 MA  | 5.5     | 9.70  | 9.04  |
| 928-5122  | LB1212      | 12          | 12.6 V C.T. @ 900 MA | 6.3 V @ 1.8 A    | 11.5    | 10.33 | 9.63  |
| 928-5128  | LB1224      | 12          | 24.0 V C.T. @ 500 MA | 12.0 V @ 1 A     | 11.5    | 10.32 | 9.62  |
| 928-5130  | LB1234      | 12          | 34.0 V C.T. @ 340 MA | 17.0 V @ 680 MA  | 11.5    | 10.33 | 9.63  |
| 928-5132  | LB1240      | 12          | 40.0 V C.T. @ 300 MA | 20.0 V @ 600 MA  | 11.5    | 10.33 | 9.63  |
| 928-5140  | LB12230     | 12          | 230.0 V C.T. @ 50 MA | 115.0 V @ 100 MA | 11.5    | 10.33 | 9.63  |

Split Bobbin PC Mount Transformers Side Winder Series



Side Winder applications include electronic game systems, computer peripherals, medical electronics, and switching power supplies. Split bobbin winding and low capacitive coupling design eliminates electrostatic shielding requirement and expense. High isolation, 2,500 V rms. Hi-Pot testing. PC pins, precision spaced, insert directly into PC boards. Class B insulation, 130° C.

| Size | VA   | Dimensions (Inches) |       |       |        |       |       |       | Wt. Lbs. |
|------|------|---------------------|-------|-------|--------|-------|-------|-------|----------|
|      |      | H                   | W     | L     | ML     | A     | B     | C     |          |
| 2    | 1.1  | 15/16               | 1 1/8 | 1 3/8 | —      | 0.250 | 0.250 | 1.200 | 0.17     |
| 3    | 2.5  | 13/16               | 1 1/8 | 1 3/8 | —      | 0.250 | 0.250 | 1.200 | 0.25     |
| 4    | 6.0  | 15/16               | 15/16 | 1 3/8 | 1 1/16 | 0.250 | 0.350 | 1.280 | 0.44     |
| 5    | 12.0 | 17/16               | 19/16 | 1 7/8 | 1 1/4  | 0.300 | 0.400 | 1.410 | 0.70     |
| 6    | 20.0 | 17/16               | 1 7/8 | 2 1/4 | 1 1/2  | 0.300 | 0.400 | 1.600 | 0.80     |

**“Side Winder” Single 115 V, 50/60 Hz, 6 Pin**  
Note: First digit after “SW” in Mfr.’s Type indicates size code listed above.

| Stock No. | Mfr.'s Type | Secondary RMS Rating |                       |                 | EACH |       |
|-----------|-------------|----------------------|-----------------------|-----------------|------|-------|
|           |             | Individual           | Series                | Parallel        | 1-9  | 10-24 |
| 928-0100  | SW-210      | 5.0 V @ 0.110 A      | 10.0 V C.T. @ 0.110 A | 5.0 V @ 0.22 A  | 5.84 | 5.45  |
| 928-0102  | SW-410      | 5.0 V @ 0.600 A      | 10.0 V C.T. @ 0.600 A | 5.0 V @ 1.20 A  | 7.46 | 6.95  |
| 928-0103  | SW-510      | 5.0 V @ 1.200 A      | 10.0 V C.T. @ 1.200 A | 5.0 V @ 2.40 A  | 7.88 | 7.35  |
| 928-0105  | SW-212      | 6.3 V @ 0.090 A      | 12.6 V C.T. @ 0.090 A | 6.3 V @ 0.18 A  | 5.84 | 5.45  |
| 928-0106  | SW-312      | 6.3 V @ 0.200 A      | 12.6 V C.T. @ 0.200 A | 6.3 V @ 0.40 A  | 6.27 | 5.84  |
| 928-0107  | SW-412      | 6.3 V @ 0.500 A      | 12.6 V C.T. @ 0.500 A | 6.3 V @ 1.00 A  | 7.46 | 6.95  |
| 928-0108  | SW-512      | 6.3 V @ 1.000 A      | 12.6 V C.T. @ 1.000 A | 6.3 V @ 2.00 A  | 7.88 | 7.35  |
| 928-0612  | SW-612      | 6.3 V @ 1.600 A      | 12.6 V C.T. @ 1.600 A | 6.3 V @ 3.20 A  | 9.61 | 8.96  |
| 928-0110  | SW-216      | 8.0 V @ 0.070 A      | 16.0 V C.T. @ 0.070 A | 8.0 V @ 0.14 A  | 5.84 | 5.45  |
| 928-0111  | SW-316      | 8.0 V @ 0.150 A      | 16.0 V C.T. @ 0.150 A | 8.0 V @ 0.30 A  | 6.27 | 5.84  |
| 928-0112  | SW-416      | 8.0 V @ 0.400 A      | 16.0 V C.T. @ 0.400 A | 8.0 V @ 0.80 A  | 7.46 | 6.95  |
| 928-0113  | SW-516      | 8.0 V @ 0.800 A      | 16.0 V C.T. @ 0.800 A | 8.0 V @ 1.60 A  | 7.88 | 7.35  |
| 928-0114  | SW-616      | 8.0 V @ 1.250 A      | 16.0 V C.T. @ 1.250 A | 8.0 V @ 2.50 A  | 9.61 | 8.96  |
| 928-0115  | SW-320      | 10.0 V @ 0.120 A     | 20.0 V C.T. @ 0.120 A | 10.0 V @ 0.24 A | 6.27 | 5.85  |
| 928-0117  | SW-420      | 10.0 V @ 0.300 A     | 20.0 V C.T. @ 0.300 A | 10.0 V @ 0.60 A | 7.46 | 6.95  |
| 928-0218  | SW-520      | 10.0 V @ 0.600 A     | 20.0 V C.T. @ 0.600 A | 10.0 V @ 1.20 A | 8.25 | 7.69  |
| 928-0120  | SW-224      | 12.0 V @ 0.045 A     | 24.0 V C.T. @ 0.045 A | 12.0 V @ 0.09 A | 5.84 | 5.45  |
| 928-0121  | SW-324      | 12.0 V @ 0.100 A     | 24.0 V C.T. @ 0.100 A | 12.0 V @ 0.20 A | 6.27 | 5.84  |
| 928-0122  | SW-424      | 12.0 V @ 0.250 A     | 24.0 V C.T. @ 0.250 A | 12.0 V @ 0.50 A | 7.46 | 6.95  |
| 928-0123  | SW-524      | 12.0 V @ 0.500 A     | 24.0 V C.T. @ 0.500 A | 12.0 V @ 1.00 A | 7.89 | 7.35  |
| 928-0127  | SW-428      | 14.0 V @ 0.200 A     | 28.0 V C.T. @ 0.200 A | 14.0 V @ 0.40 A | 7.46 | 6.95  |
| 928-0128  | SW-528      | 14.0 V @ 0.420 A     | 28.0 V C.T. @ 0.420 A | 14.0 V @ 0.84 A | 7.88 | 7.35  |
| 928-0129  | SW-628      | 14.0 V @ 0.700 A     | 28.0 V C.T. @ 0.700 A | 14.0 V @ 1.40 A | 9.61 | 8.96  |
| 928-0137  | SW-436      | 18.0 V @ 0.170 A     | 36.0 V C.T. @ 0.170 A | 18.0 V @ 0.34 A | 7.46 | 6.95  |
| 928-0138  | SW-536      | 18.0 V @ 0.350 A     | 36.0 V C.T. @ 0.350 A | 18.0 V @ 0.70 A | 7.88 | 7.35  |

**“Side Winder” Dual 115/230 V, 50/60 Hz, 8 Pin**  
Note: First digit after “DSW” in Mfr.’s Type indicates size code listed above.

| Stock No. | Mfr.'s Type | VA or Watts | Secondary        |                       | Wt. Oz. | EACH  |       |
|-----------|-------------|-------------|------------------|-----------------------|---------|-------|-------|
|           |             |             | Series           | Parallel              |         | 1-49  | 50-99 |
| 928-0200  | DSW-210     | 2           | 5.0 V @ 0.110 A  | 10.0 V C.T. @ 0.110 A | 4.5     | 8.96  | 8.35  |
| 928-0201  | DSW-310     | 3           | 5.0 V @ 0.250 A  | 10.0 V C.T. @ 0.250 A | 4.5     | 9.05  | 8.44  |
| 928-0206  | DSW-312     | 6           | 6.3 V @ 0.200 A  | 12.6 V C.T. @ 0.200 A | 5.5     | 9.70  | 9.04  |
| 928-0207  | DSW-412     | 6           | 6.3 V @ 0.500 A  | 12.6 V C.T. @ 0.500 A | 5.5     | 9.70  | 9.04  |
| 928-0512  | DSW-512     | 6           | 6.3 V @ 1.000 A  | 12.6 V C.T. @ 1.000 A | 5.5     | 9.70  | 9.04  |
| 928-0209  | DSW-612     | 6           | 6.3 V @ 1.600 A  | 12.6 V C.T. @ 1.600 A | 5.5     | 9.70  | 9.04  |
| 928-0210  | DSW-216     | 8           | 8.0 V @ 0.070 A  | 16.0 V C.T. @ 0.070 A | 5.5     | 9.70  | 9.04  |
| 928-0212  | DSW-416     | 8           | 8.0 V @ 0.400 A  | 16.0 V C.T. @ 0.400 A | 5.5     | 9.70  | 9.04  |
| 928-0213  | DSW-516     | 8           | 8.0 V @ 0.800 A  | 16.0 V C.T. @ 0.800 A | 5.5     | 9.70  | 9.04  |
| 928-0211  | DSW-316     | 8           | 8.0 V @ 0.150 A  | 16.0 V C.T. @ 1.500 A | 5.5     | 9.70  | 9.04  |
| 928-0214  | DSW-616     | 8           | 8.0 V @ 1.250 A  | 16.0 V C.T. @ 1.250 A | 5.5     | 9.70  | 9.04  |
| 928-0216  | DSW-320     | 10          | 10.0 V @ 0.120 A | 20.0 V C.T. @ 0.120 A | 11.5    | 10.33 | 9.63  |
| 928-0217  | DSW-420     | 10          | 10.0 V @ 0.300 A | 20.0 V C.T. @ 0.300 A | 11.5    | 10.32 | 9.62  |
| 928-0218  | DSW-520     | 10          | 10.0 V @ 0.600 A | 20.0 V C.T. @ 0.600 A | 11.5    | 10.32 | 9.62  |
| 928-0219  | DSW-620     | 10          | 10.0 V @ 1.000 A | 20.0 V C.T. @ 1.000 A | 11.5    | 10.33 | 9.63  |
| 928-0221  | DSW-324     | 12          | 12.0 V @ 0.100 A | 24.0 V C.T. @ 0.100 A | 11.5    | 10.33 | 9.63  |
| 928-0222  | DSW-424     | 12          | 12.0 V @ 0.250 A | 24.0 V C.T. @ 0.250 A | 11.5    | 10.33 | 9.63  |
| 928-0223  | DSW-524     | 12          | 12.0 V @ 0.500 A | 24.0 V C.T. @ 0.500 A | 11.5    | 10.33 | 9.63  |
| 928-0224  | DSW-624     | 12          | 12.0 V @ 0.800 A | 24.0 V C.T. @ 0.800 A | 11.5    | 10.33 | 9.63  |
| 928-0225  | DSW-228     | 14          | 14.0 V @ 0.040 A | 28.0 V C.T. @ 0.040 A | 11.5    | 10.33 | 9.63  |
| 928-0226  | DSW-328     | 14          | 14.0 V @ 0.085 A | 28.0 V C.T. @ 0.085 A | 11.5    | 10.33 | 9.63  |
| 928-0228  | DSW-528     | 14          | 14.0 V @ 0.420 A | 28.0 V C.T. @ 0.420 A | 11.5    | 10.33 | 9.63  |
| 928-0235  | DSW-236     | 18          | 18.0 V @ 0.030 A | 36.0 V C.T. @ 0.030 A | 11.5    | 10.33 | 9.63  |
| 928-0237  | DSW-436     | 18          | 18.0 V @ 0.170 A | 36.0 V C.T. @ 0.017 A | 11.5    | 10.33 | 9.63  |
| 928-0238  | DSW-536     | 18          | 18.0 V @ 0.350 A | 36.0 V C.T. @ 0.350 A | 11.5    | 10.33 | 9.63  |
| 928-0239  | DSW-636     | 18          | 18.0 V @ 0.550 A | 36.0 V C.T. @ 0.550 A | 11.5    | 10.33 | 9.63  |