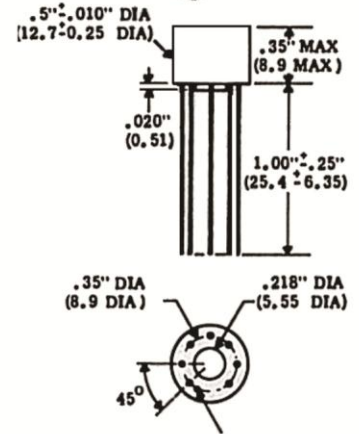


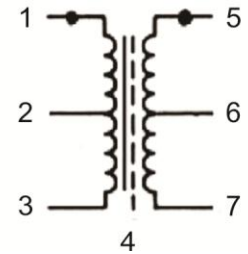
Ultra Miniature Transformers

L Series Plug-In

L SERIES Plug-In



WHITE DOT AT TERMINAL #1
TERMINALS CLOCKWISE FROM
PIN #1



Specifications:

- MIL-PRF-27: All units manufactured to MIL-PRF-27, Grade 5, Class S.
- FREQUENCY RESPONSE: ± 3 db, 300 Hz - 75 KHz at 1.0 Milliwatt.
- MAXIMUM DISTORTION: 5% With Rated Power Level at 1 KHz and 400 Hz.
- DIELECTRIC STRENGTH: All Units Tested at 200 V RMS.
- INSULATION RESISTANCE: Greater Than 10,000 Megohms at 300 V DC.
- WEIGHT: 5 Grams.
- OPERATING TEMPERATURE: -55° C to $+130^{\circ}$ C
- TERMINALS: Solid .016 Diameter Conductor. Solderability per MIL-STD-202 Method 208.
- THERMAL SHOCK: 25 Cycles, Method 107, MIL-STD-202, Test Condition 55° C. to $+130^{\circ}$ C

| Pico Part Number | | Prim. Imped. Ohms | Sec. Imped. Ohms Split Windings | | Power Watts | | | Prim. Unbal. DC Curr. ma | Prim. DC Resist. Ohms | Sec. DC Resist. Ohms | | Turns Ratio Prim/Sec. | |
|------------------|-----------------------|-------------------|---------------------------------|------|------------------|-------------------|-------------------|--------------------------|-----------------------|----------------------|----------|-----------------------|--------------|
| L Series Plug-In | P Series Insul. Leads | | SER | PAR | 1 KHz and higher | 400 Hz and higher | 300 Hz and higher | | | Ser Conn | Par Conn | Sec Ser Conn | Sec Par Conn |
| L-8645 | P-9645 | *10,000ct | 10,000ct | - | .6 | .4 | .3 | 1.4 | 1060 | 1215 | - | 1:1 | - |
| L-8650 | P-9650 | 15,000ct | 400ct | 100 | .6 | .4 | .3 | 1.0 | 1305 | 47 | 12 | 6.12:1 | 12.24:1 |
| L-8652 | P-9652 | 15,000ct | 500ct | 125 | .6 | .4 | .3 | 1.0 | 1305 | 53 | 13 | 5.48:1 | 10.95:1 |
| L-8655 | P-9655 | 15,000ct | 600ct | 150 | .6 | .4 | .3 | 1.0 | 1305 | 72.5 | 18 | 5:1 | 10:1 |
| L-8660 | P-9660 | 15,000ct | 10,000ct | 2500 | .6 | .4 | .3 | 1.0 | 1305 | 1215 | 304 | 1.22:1 | 2.45:1 |

*Includes electrostatic shield

L-SHIELD: MU-METAL SHIELD .53" d X .41" h (13.46 mm d X 10.41 mm h)