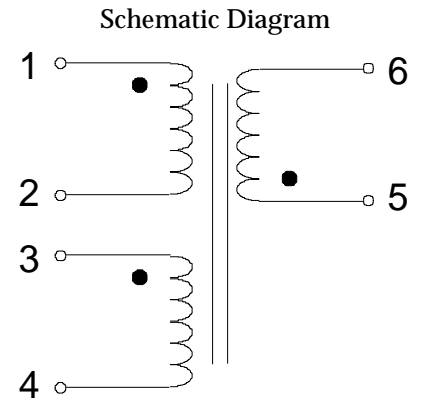


# ISDN TRANSFORMERS "U" INTERFACE

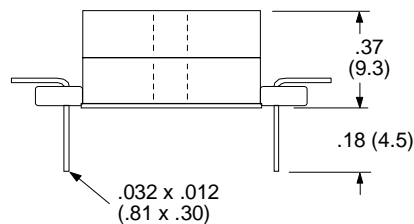
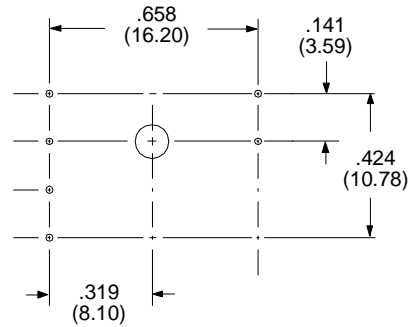
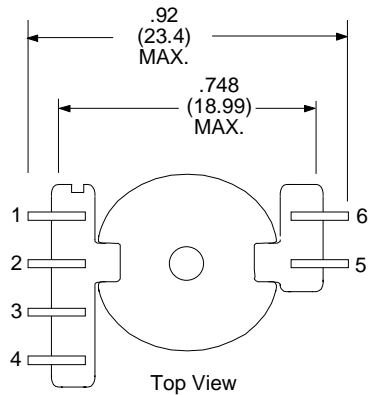
## P/N T-1048

| Parameter   | Min. | Typ. | Max.  | Units           |
|---|------|------|-------|-----------------|
| Inductance (1-4), Shorted pins 2,3 <sup>(1)</sup> | 13.0 | 14.5 | 15.95 | mH              |
| Inductance (1-4), Shorted pins 2,3 <sup>(2)</sup> | 12.4 |      |       | mH              |
| Leakage Inductance <sup>(3)</sup>                 |      | 25   |       | $\mu$ H         |
| Interwinding Capacitance <sup>(3)</sup>           |      | 40   |       | pF              |
| DC Resistance (1-4)<br>With pins 2-3, Shorted     |      |      | 12.5  | $\Omega$        |
| DC Resistance (5-6)                               |      |      | 5.45  | $\Omega$        |
| Hi-Pot Pins (1-10) to                             | 2500 |      |       | V <sub>RM</sub> |
| Primary Impedance, Z <sub>p</sub>                 | 128  | 135  | 141   | $\Omega$        |
| Secondary Impedance, Z <sub>s</sub>               |      | 50   |       | $\Omega$        |

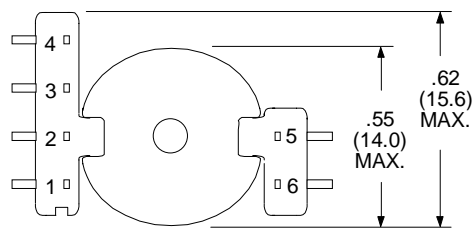


2500 Volt Insulator  
on bottom of transformer

1. Measured at 40 kHz, 1.0 Vrms, 0 mAdc.
2. Measured at 40 kHz, 1.0 Vrms, 40 mAdc.
3. Measured at 100 kHz.



Physical  
Dimensions  
inches (mm)



08/01/02