

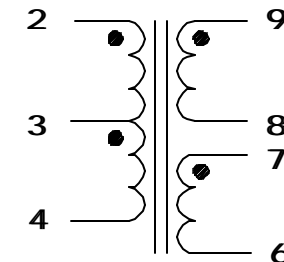
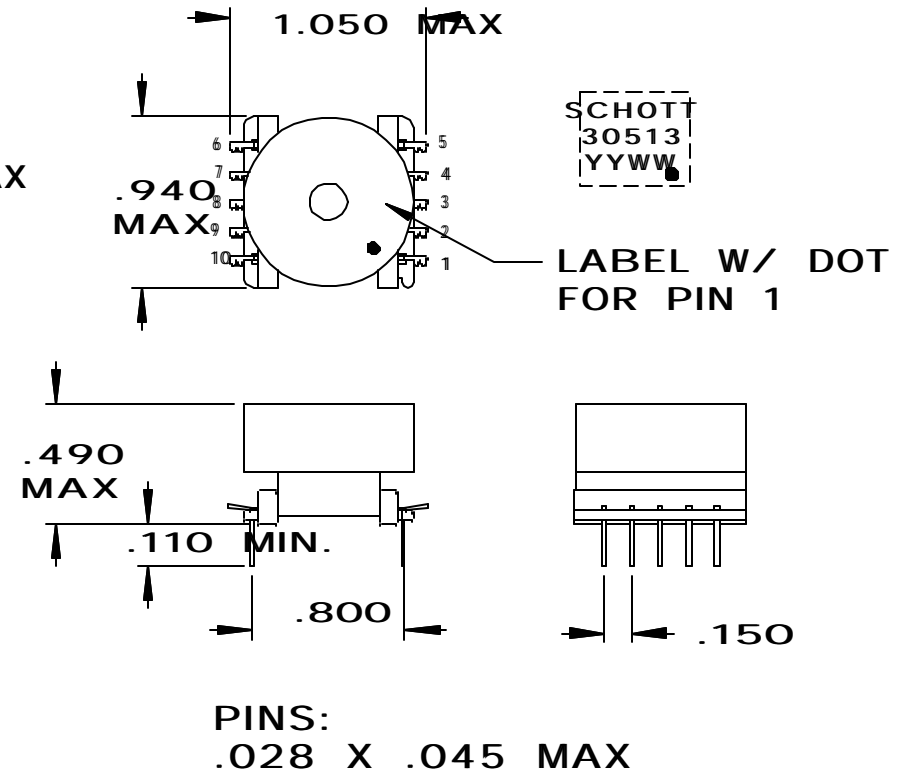
TITLE
TRANSFORMER
HDSL, 784 Kbps, 3.0 mHy,

SCHOTT
 1000 PARKERS LAKE ROAD
 CORPORATION MINNEAPOLIS, MN 55391

PART NUMBER 30513
REV A **PAGE** 1 **END**

SPECIFICATIONS

1. **INDUCTANCE: @ 0.1 V, 10 KHz**
 7-6-9-8 = 3.0 mHY ± 5%
2. **LEAKAGE INDUCTANCE: @ 100 KHz**
 2-4 W/ 7-6-9-8 shorted = 16 µHy MAX
3. **INTERWINDING CAPACITANCE: @ 100 KHz**
 2-4 TO 7-6-9-8 = 240 pF MAX
4. **DC RESISTANCE: 2-4 = 2.2 • MAX**
 7-6, 9-8 = 2.2 • MAX
5. **TURNS RATIO: 2-4 : 7-6 : 9-8**
 = 1CT : 1 : 1 ± 2%
6. **LONGITUDINAL BALANCE: 7-6-9-8**
 @ 200 KHz, = 55 dB MIN
7. **HARMONIC DISTORTION: 6-7-8-9 @**
 135 •, 200 KHz = 75 dB MIN
8. **DIELECTRIC STRENGTH: 1500 VAC**



TOLERANCES	2 PLACE	3 PLACE	ANGLE
UNLESS OTHERWISE NOTED	+ -	+ -	+ °