

# ISDN U-INTERFACE TRANSFORMER

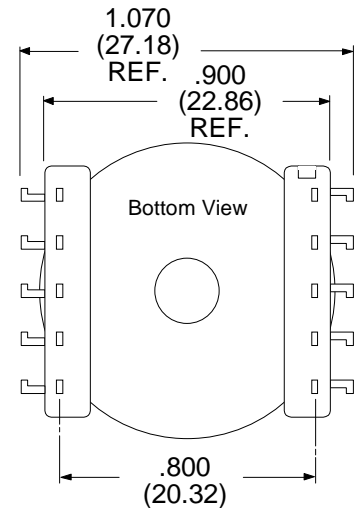
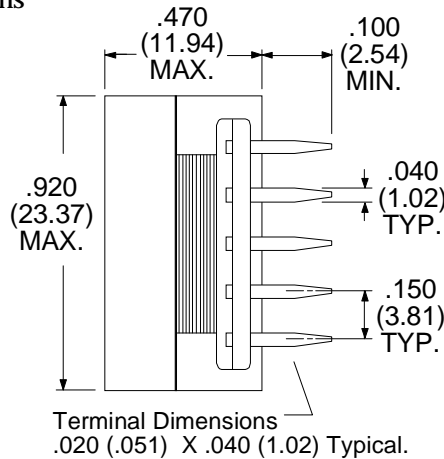
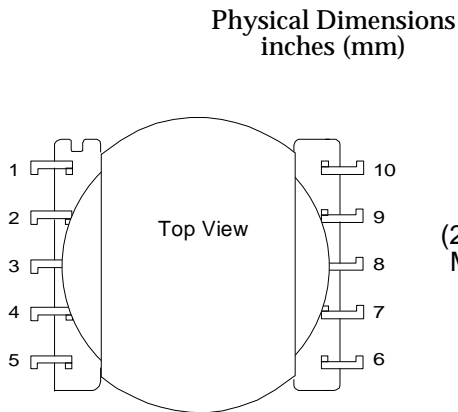
Turns Ratio (9-7), (connect 10-6) : (5-1) 1.50 : 1

PARAMETER	MIN.	MAX.	UNITS
Primary Inductance <sup>1</sup> Pins 10 to 6 with 9 & 7 shorted.	73	98	mH
Return Loss (10-25 kHz)	20		dB
DC Resistance (10-6) (Connect 9-7)	10.4	15.6	ohms
DC Resistance (5-1)	5.2	7.8	ohms
Isolation (Hi-Pot) (Line to Chip)	2000		V <sub>RMS</sub>
IDC		40	mA
Longitudinal Balance 281 Hz - 40 kHz Above 40 kHz -20 dB/decade	55		dB
Surge Voltage Capability      Metallic. @ 800 V Peak 10/700 μsec Long.      @ 2400 V Peak 10/560 μsec			

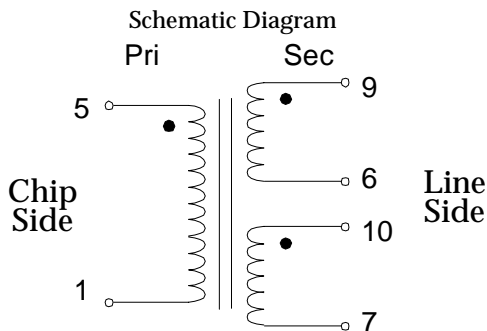
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

*A Surface Mount Version of this part is available  
add suffix "G" to part number*

Use with Lucent Technologies chip sets T7256, T7234, T7237, and T7264.



Termination Numbers for Reference Only.



Notch Indicates Pin #1

RHOMBUS P/N: T-1280	
CUST P/N:	NAME:
DATE: 8/23/99	SHEET: 1 of 1