ISDN U-INTERFACE TRANSFORMER

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

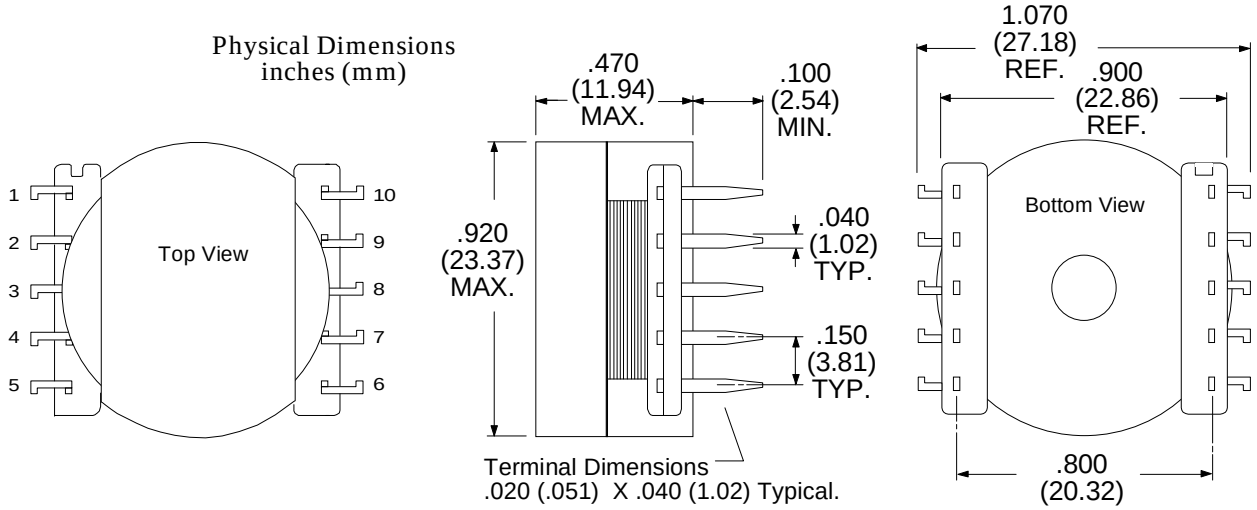
PARAMETER	MIN.	MAX.	UNITS
Primary Inductance [1] Pins 10 to 6 with 9 & 7 shorted.	73	98	mH
Return Loss (10-25 kHz)	20		dB
DC Resistance (10-6) (Connect 9-7)	10.4	15.6	ohms
DC Resistance (5-1)	5.2	7.8	ohms
Isolation (Hi-Pot) (Line to Chip)	2000		V_{RMS}
IDC		40	mA
Longitudinal Balance 281 Hz - 40 kHz 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.

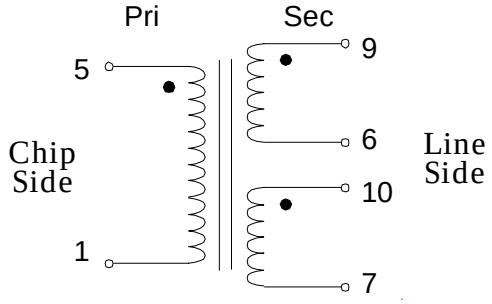
Physical Dimensions
inches (mm)



Termination Numbers for Reference Only.

Notch Indicates Pin #1

Schematic Diagram



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

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