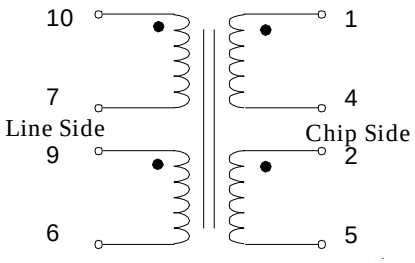
ADSL U-Interface Transformer

Turns Ratio (± 3 %)	1 : 1 : 1 : 1

PARAMETER	MIN.	MAX.	UNITS
Primary Inductance[1] (Chip Side) Pins 1-5 with 2 & 4 shorted.	396	484	µH
Leakage Inductance [2] Pins 1-5 with 2 & 4 shorted. Secondary Shorted		15	µH
Primary DC Resistance Pins 1-2 or 4-5		0.16	ohms
Secondary DC Resistance Pins 6-9, or 7-10		1.20	ohms
Isolation (Hi-Pot)	2500		V_{RMS}

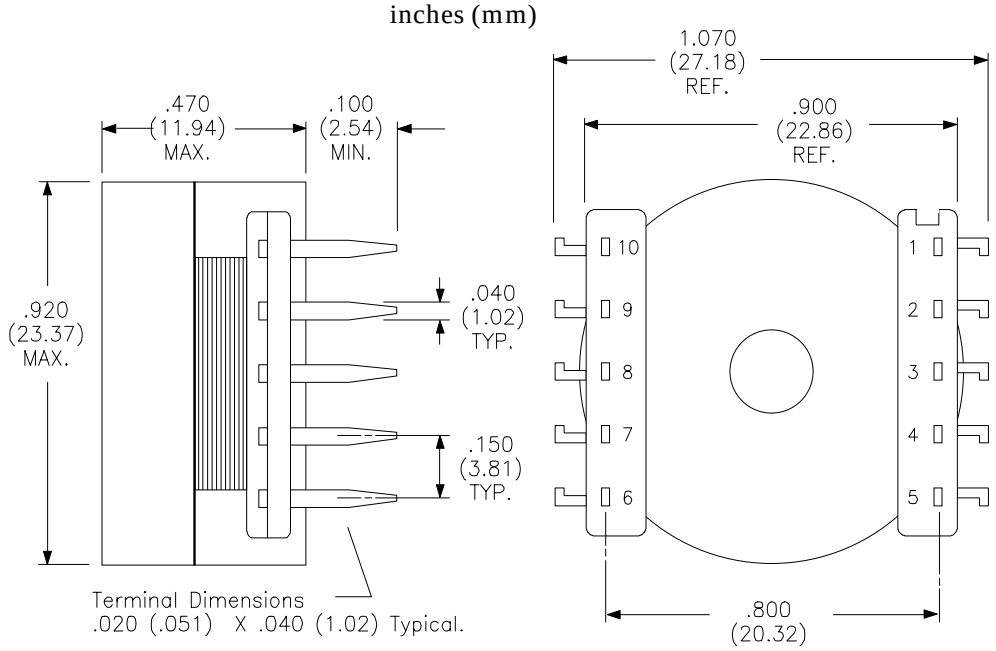
1. Tested @ 10kHz & 100 mV_{RMS}
2. Tested @ 100kHz & 100 mV_{RMS}

Schematic Diagram



Physical Dimensions
inches (mm)

Notch Indicates Pin #1



Termination Numbers for Reference Only.

RHOMBUS P/N: T-1281	
CUST P/N:	NAME:
DATE: 09/18/99	SHEET: 1 of 1

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