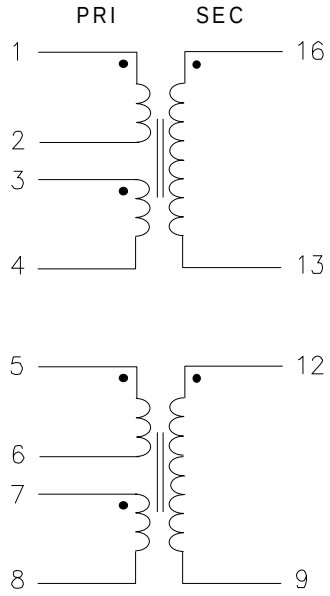
ISDN S-Interface Dual Transformer Compatible With AT&T T7256

UL 1459 Recognized

Turns Ratio Pins 1-4:16-13 & 5-8:12-9	1:2.5 & 1:2.5

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance 1-4 (1) 5-8 (2)	22		mHy
Leakage Inductance 1-4 (1) Short 16-13 5-8 (2) Short 12-9		 4 4	 µHy µHy
Interwinding Capacitance ($C_{W/W}$) 1-4 (1) & 16-13 (3) 5-8 (2) & 12-9 (4)		 100 100	 pF pF
Distributed Parallel Capacitance 1-4 (1) 5-8 (2)		 180 100	 pF pF
Primary DC Resistance: 1-4 (1) ; 5-8 (2)		2.30	ohms
Secondary DC Resistance:16-13 ;12-9		5.80	ohms
Isolation (HI-POT)	2400		V_{RMS}

SCHEMATIC DIAGRAM



MEETS THE PULSE WAVEFORM TEMPLATE OF CCITT I.430.

Primary is Line Side

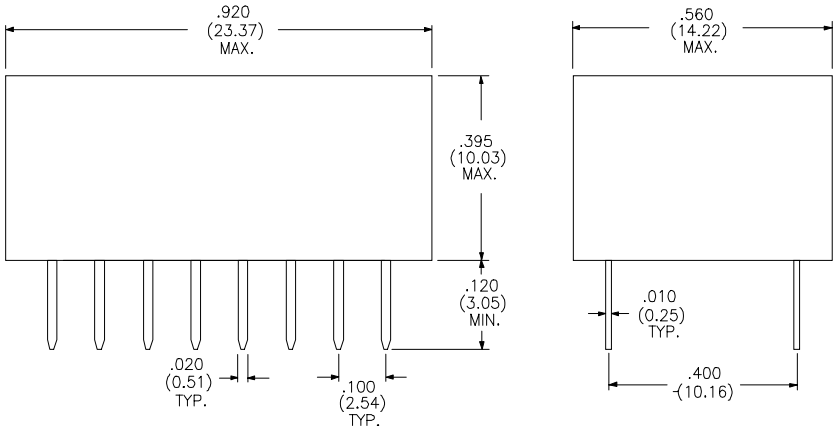
Unbalanced current at TE: Δ Idc = 1 mA max.

Longitudinal Conversion Loss - 10KHz to 300 KHz: 60dB min.

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

Parts shipped in anti-static tubes. 18 pieces per tube

Physical Dimensions in inches (mm)



Oscillation Voltage = 500mV
Oscillation Frequency = 10.0 KHz
1. Connect 2 & 3
2. Connect 6 & 7

RHOMBUS P/N: **T-10506**	
CUST P/N:	NAME:
DATE: **3/24/94**	SHEET: 1 OF 1

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