

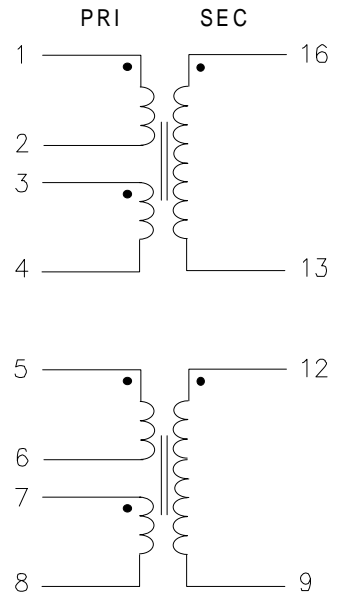
ISDN S-Interface Dual Transformer Compatible With AT&T T7256

**Reinforced Insulation
Per EN 41003/EN 60950**

Turns Ratio Pins 1-4:16-13 & 5-8:12-9	1:2.5 & 1:2.5
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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	μ Hy μ Hy
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)	4000		V_{RMS}

SCHEMATIC DIAGRAM



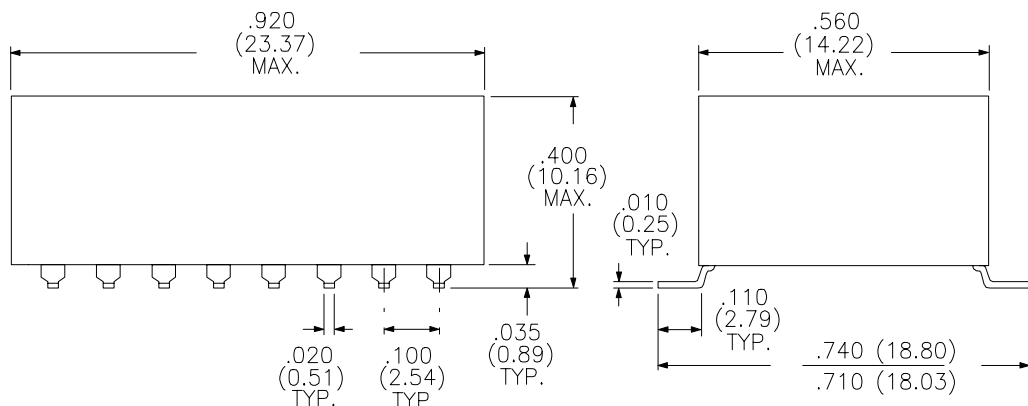
MEETS THE PULSE WAVEFORM TEMPLATE OF CCITT I.430.

- ✦ Primary is Line Side
- ✦ Unbalanced current at TE: $\Delta I_{dc} = 1 \text{ mA}_{max}$.
- ✦ 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

Package Dimensions in Inches (mm)



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

RHOMBUS P/N: T-13556	
CUST P/N:	NAME:
DATE: 3/24/94	SHEET: 1 OF 1