ISDN S Interface Transformer

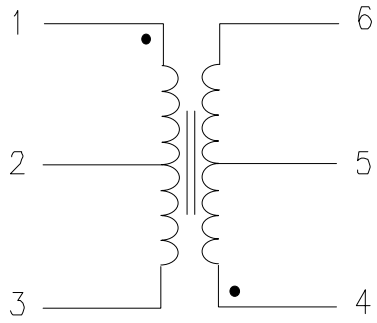
REINFORCED INSULATION PER EN 41003/EN 60950

Turns Ratio (± 2%)	1CT : 1CT

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	22		mHy
Leakage Inductance		5	µHy
Interwinding Capacitance ($C_{W/W}$)		100	pF
Distributed Capacitance (C_D)		40	pF
Primary DC Resistance	2.04	2.76	ohms
Secondary DC Resistance	2.04	2.76	ohms
Isolation (HI-POT)	4.0K		V_{RMS}

TEST CONDITIONS:
Oscillation Voltage = 700mV
Oscillation Frequency = 10.0 KHz
Inductance measured on Primary winding. Pins 1 - 3.

SCHEMATIC DIAGRAM



MEETS THE PULSE WAVEFORM TEMPLATE OF CCITT I.430.

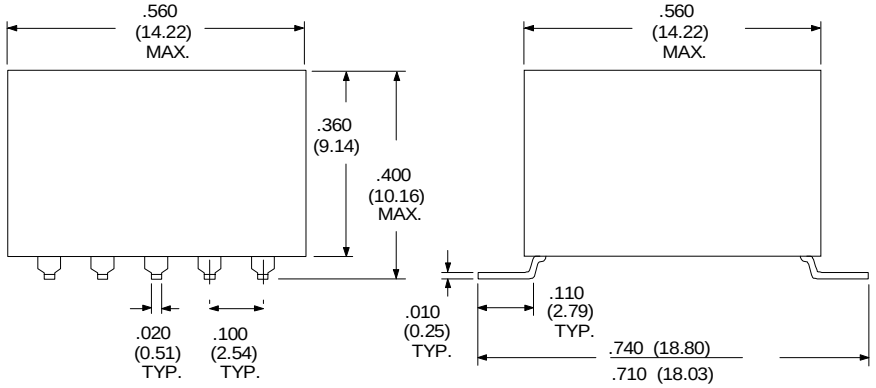
Primary is Line Side

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.

PHYSICAL DIMENSIONS
inches (mm)



RHOMBUS P/N: **T-13450**	
CUST P/N:	NAME:
DATE: **6/22/95**	SHEET: 1 OF 1

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