

ISDN S Interface Transformer

REINFORCED INSULATION PER EN 41003/EN 60950

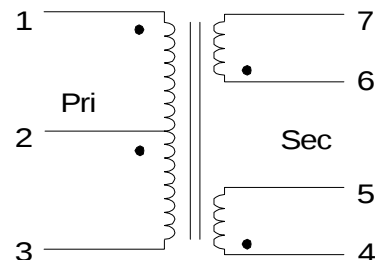
Turns Ratio ($\pm 2\%$)

1CT : 2.5CT*

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	22		mHy
Leakage Inductance		30	μ Hy
Interwinding Capacitance ($C_{w/w}$)		100	pF
Distributed Capacitance (C_d)		150	pF
Primary DC Resistance	2.13	2.88	ohms
Secondary DC Resistance	4.93	6.67	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.			

*Short Pins 5 + 6

SCHEMATIC DIAGRAM



MEETS THE PULSE WAVEFORM
TEMPLATE OF CCITT I.430.

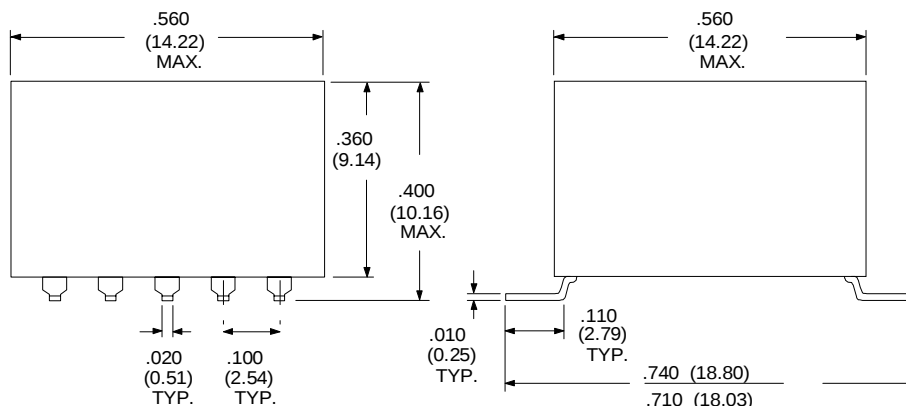
Primary is Line Side

Unbalanced current at TE: $\Delta I_{dc} = 1$ 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-13453**

CUST P/N:

NAME:

DATE: **12/09/98**

SHEET: 1 OF 1



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