

Turns Ratio (± 3%)

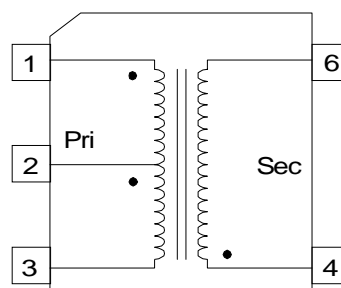
1CT:1

64KBPS Interface Transformer

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

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	10		mHy
Leakage Inductance		0.5	μHy
Interwinding Capacitance ($C_{w/w}$)		120	pF
Primary DC Resistance		2.5	ohms
Secondary DC Resistance		2.5	ohms
Isolation (HI-POT)	2.0 K		V_{RMS}
TEST CONDITIONS: Oscillation Voltage = 20mV Oscillation Frequency = 10.0 KHz			

SCHMATIC
DIAGRAM



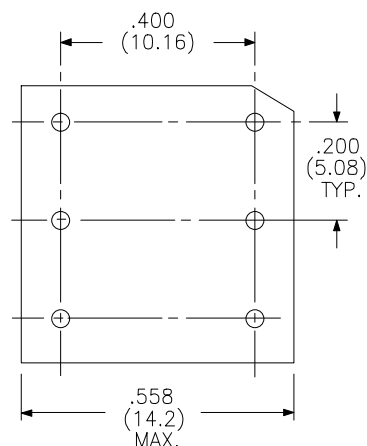
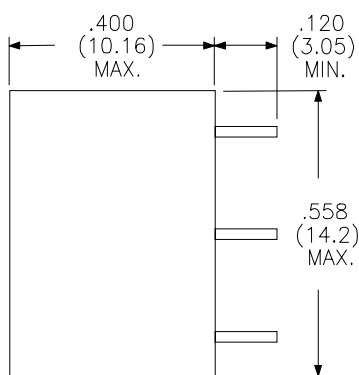
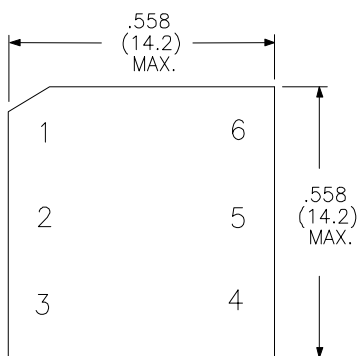
MEETS THE PULSE WAVEFORM
TEMPLATE OF CCITT I.430.

Primary is Line Side

Unbalanced current at TE: $\Delta I_{dc} = 1 \text{ mA max.}$

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

PHYSICAL DIMENSIONS inches (mm)



UNUSED PINS OMITTED

RHOMBUS P/N: **T-11602**

CUST P/N:

NAME:

DATE: **8/24/95**

SHEET: 1 OF 1