

T1/CEPT/ISDN PRI INTERFACE TRANSFORMER

Reinforced Insulation Per EN 41003/EN 60950

Turns Ratio ($\pm 5\%$)

1:1.14CT

Parameter	Min.	Max.	Units
Open Circuit Inductance Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz	1.5		mH
Leakage Inductance Oscillation Level = 20mV Oscillation Frequency = 100.0 KHz		0.70	μ H
Interwinding Capacitance (C_{ww}) Oscillation Frequency = 100.0 KHz		30	pF
Primary DC Resistance		0.7	ohms
Secondary DC Resistance		0.9	ohms
Isolation (HI-POT)	3000		V _{RMS}

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

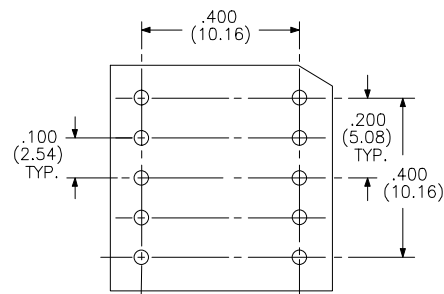
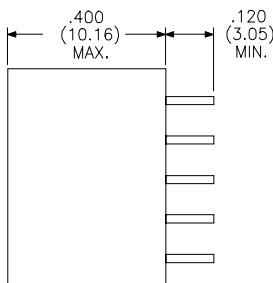
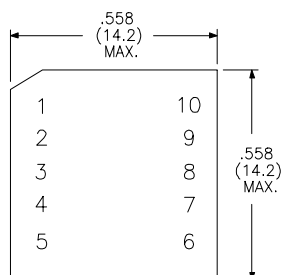
Parts shipped in anti-static tubes. 31 pieces per tube

Surface mount version of this part available. Part# T-13617G

Primary Pins 10-6

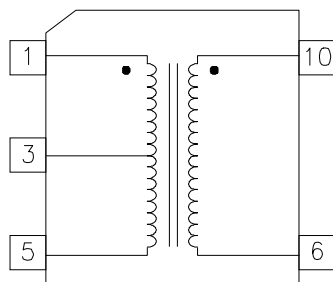
Physical Dimensions in inches (mm)

Note: Unused Pins Omitted



Leads are #22 AWG Solderable

Schematic Diagram



Primary Pins 10-6

RHOMBUS P/N: **T-13617**

CUST P/N:

NAME:

DATE: **04/25/96**

SHEET: 1 OF 1