

ISDN U-INTERFACE TRANSFORMER

Turns Ratio (5-1) : (9-7) (connect 6-10)

1 : 1.5

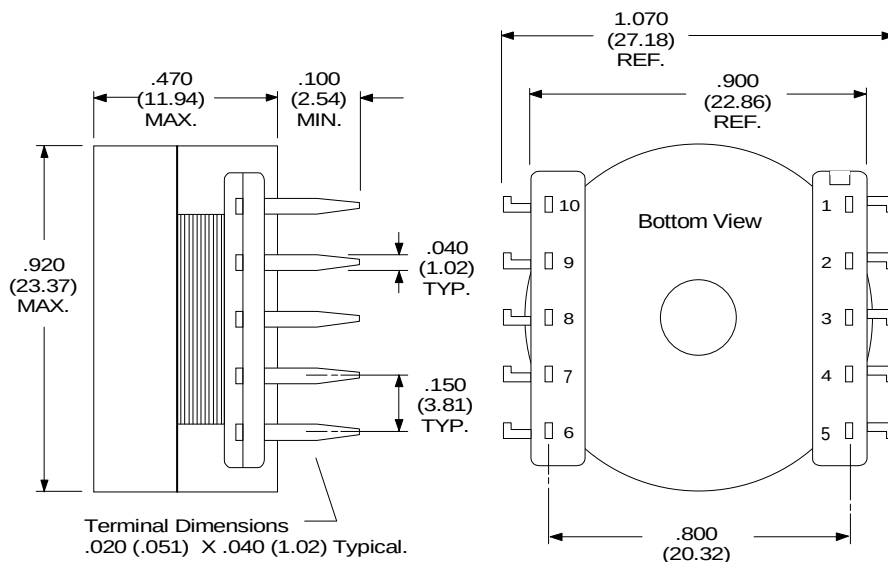
PARAMETER	MIN.	MAX.	UNITS
Primary Inductance ¹ Pins 9 to 7 with 6 & 10 shorted.	77.0	86.0	mH
Leakage Inductance 9-7 connect 6 + 10 and 5 + 1	100	172	μH
DC Resistance (5-1)	5.2	5.6	ohms
DC Resistance (9-7) (connect 6-10)	12.35	13.55	ohms
Isolation (Hi-Pot) (Pri to Sec)	1500		V _{RMS}
Longitudinal Balance (40 KHz)	70		dB

1.. 1.0 kHz , 0.1 Vac, 30 mA dc.

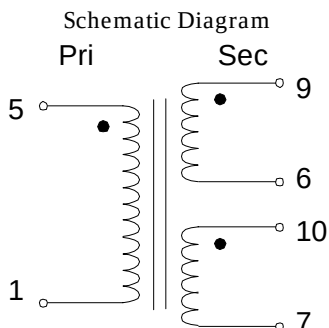
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

*A Surface Mount Version of this part is available
add suffix "G" to part number*

Use with Lucent Technologies chip sets T7256, T7234, T7237, and T7264.



Termination Numbers for Reference Only.



Notch Indicates Pin #1

RHOMBUS P/N: T-1238

CUST P/N:

NAME:

DATE: 4/28/99

SHEET: 1 of 1