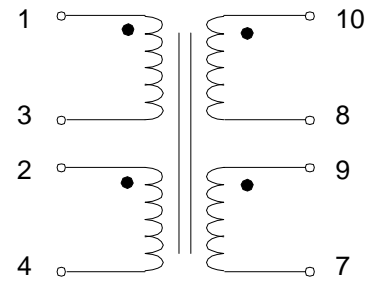


# ADSL Transformer

*Turns Ratio Pri. to Sec.	1 : 1 ± 2%			
Parameter	Min.	Typ.	Max.	Units
Inductance	423		486	μH
Leakage Inductance			5.0	μH
DC Resistance 1-4, (short 3-2)			0.8	Ω
DC Resistance 10-7, (short 8-9)			0.6	Ω
Hi-Pot Primary to Secondary	2500			V <sub>RMS</sub>

Schematic Diagram



@10kHz- 0.1V 1-4 (2-3 shorted).

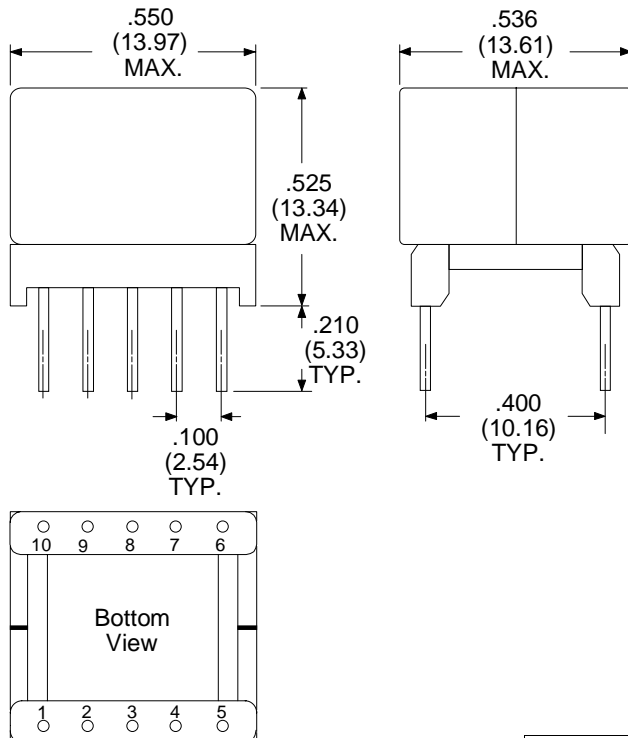
\*Pins 10 - 7 (short 8&9) to 1 - 4 (short 2&3)  
 Primary = Line Side  
 Secondary = Chip Side.

Tested to IEC 68-2-14:1984 Nb

Designed for use with  
 Alcatel MTK-20140\20131

Designed to meet UL 1950 supplementary insulation with a working voltage of 250.

Dimensions in Inches (mm)



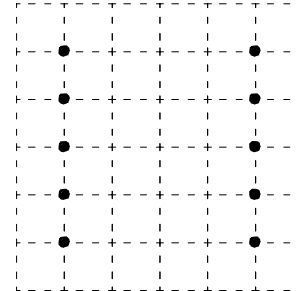
Pin Diameter is 0.025 (0.64)

Materials used in construction of this component meet or exceed UL Class B and can be operated up to 130°C

A surface mount version of this part is available. Add suffix "G"

PIN POSITION GRID 0.100 (2.54)

● HOLES FOR BOBBIN PINS



RHOMBUS P/N: T-1287

CUST P/N:

NAME:

DATE: 8/22/00

SHEET: