

# Transformer P/N T-1050

TURNS RATIO PRI : SEC ( $\pm 2\%$ )		2CT : 1		
Parameter	Min.	Typ.	Max.	Units
Inductance pins (1-5), Shorted 2,4	1.8	2.0	2.2	mH
Leakage Inductance		87	95	$\mu$ H
Interwinding Capacitance		32	40	pF
DC Resistance pins (1-5) Shorted 2-4		3.1	3.41	$\Omega$
DC Resistance pins (9-7)		1.8	1.9	$\Omega$
Hi-Pot Pins (1,5) to (9,7)	2000			V <sub>RMS</sub>
D.C. Current, pins (1-5), Shorted 2,4			250	mA

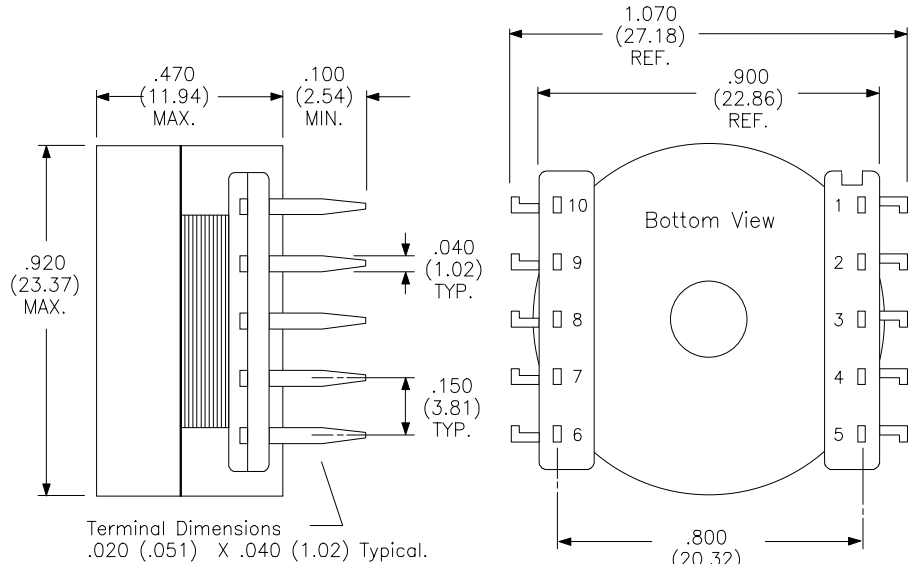
Designed for HDSL applications

Compatible with Brooktree BT8970 and BT8973, at 1168 kbps

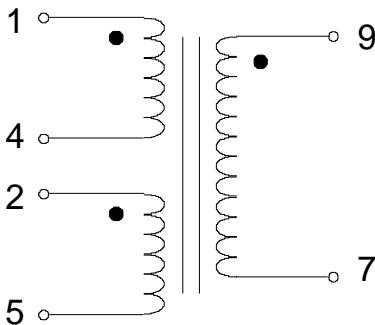
Materials used in construction of this component meet or exceed UL Class B and can be operated up to 130°C.

A Surface Mount version of this transformer is available.

Physical  
Dimensions  
inches (mm)



Schematic Diagram



Notch on bobbin indicates  
Terminal #1

05/26/99