Transformer P / N T-1050

TURNS RATIO PRI : SEC (±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	µH
Interwinding Capacitance		32	40	pF
DC Resistance pins (1-5) Shorted 2-4		3.1	3.41	Ω
DC Resistance pins (9-7)		1.8	1.9	Ω
Hi-Pot Pins (1,5) to (9,7)	2000			V_{RMS}
D.C. Current, pins (1-5), Shorted 2,4			250	mA

Designed for HDSL applications

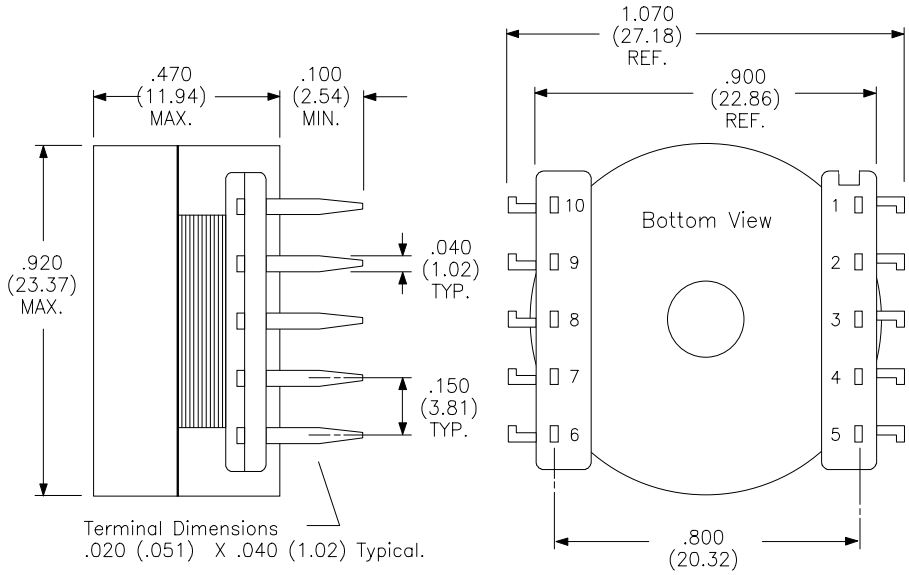
Compatible with Brooktree BT8970 and BT8973, at 1168 kbps

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.

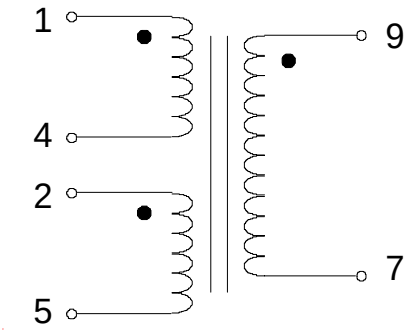
Physical Dimensions

inches (mm)



Termination Numbers for Reference Only.

Schematic Diagram



Notch on bobbin indicates Terminal #1

05/26/99

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