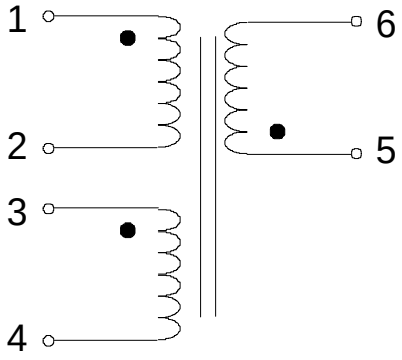
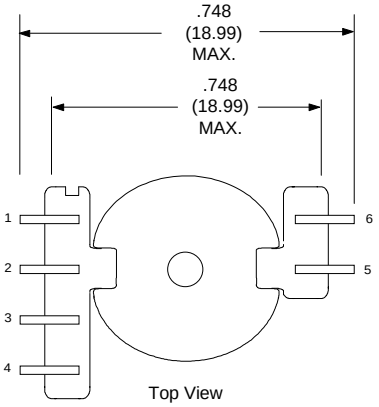
ISDN TRANSFORMERS "U" INTERFACE
P / N T-1049

Parameter	Min.	Typ.	Max.	Units
Inductance (1-4), Shorted pins 2,3 (1)	13.0	14.5	15.95	mH
Inductance (1-4), Shorted pins 2,3 (2)	12.4			mH
Leakage Inductance (3)		44		µH
Interwinding Capacitance (3)		50		pF
DC Resistance (1-4) With pins 2-3, Shorted			12.5	Ω
DC Resistance (5-6)			8.9	Ω
Hi-Pot Pins (1-10) to	2500			V_{RM}
Primary Impedance, Zp	128	135	141	Ω
Secondary Impedance, Zs		78		Ω

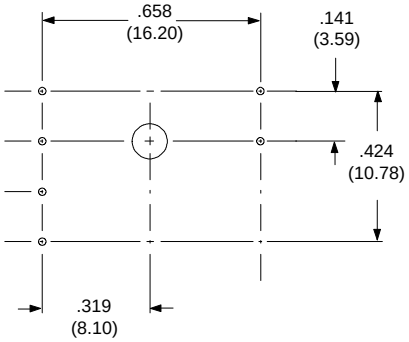
1. Measured at 40 kHz, 1.0 Vrms, 0 mAdc.
2. Measured at 40 kHz, 1.0 Vrms, 40 mAdc.
3. Measured at 100 kHz.

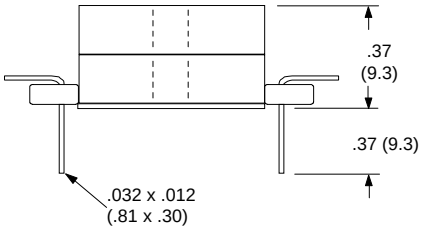
Schematic Diagram

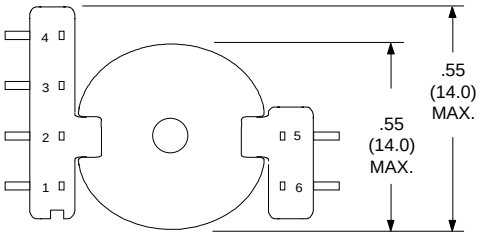




Top View







Bottom View

Physical Dimensions

inches (mm)

05/27/98

Rhombus Industries Inc.
Transformers & Magnetic Products

15801 Chemical Lane, Huntington Beach, CA 92649
Phone: (714) 898-0960
FAX: (714) 896-0971

www.rhombus-ind.com