

ADSL Transformer

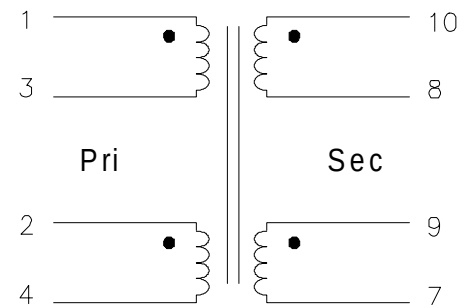
Reinforced Insulation Per EN 41003/EN 60950

Turns Ratio ($\pm 3\%$)	1.4 : 1
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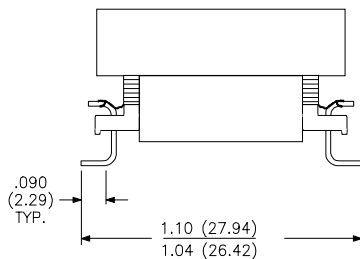
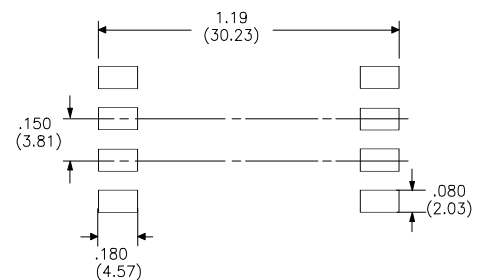
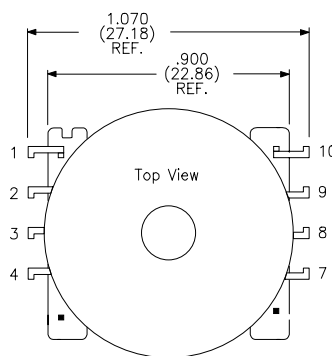
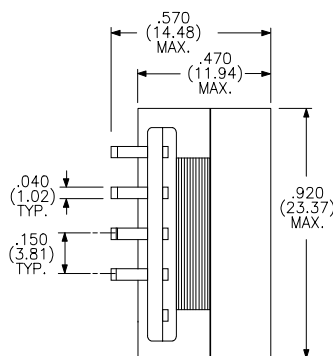
PARAMETER	MIN.	MAX.	UNITS
Primary Inductance ¹ Pins 1-4 with 2 & 3 shorted.	895	987	μH
Secondary Inductance Pins 10-7 with 8 & 9 shorted.	453	500	μH
Leakage Inductance		10	μH
Interwinding Capacitance		18	pF
Primary DC Resistance Pins 1-3 or 2-4		0.45	ohms
Secondary DC Resistance Pins 10-8, or 9-7		0.4	ohms
Isolation (Hi-Pot)	3000		V_{RMS}
DC Bias		2	mA

¹Tested @ 100kHz & 100 mV_{RMS}

Schematic Diagram



Physical
Dimensions
inches (mm)



Unused Pins
Omitted

RHOMBUS P/N: T-887G

CUST P/N:

NAME: GLOBESPAN

DATE: 1/15/97

SHEET: 1 of 1