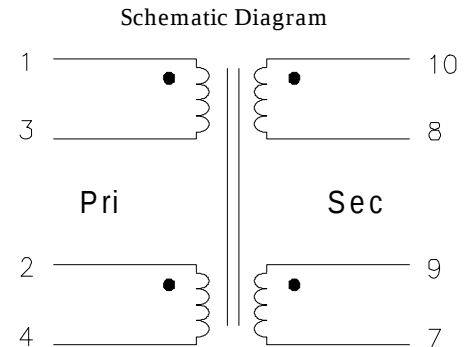


RADSL Transformer

Reinforced Insulation Per EN 41003/EN 60950

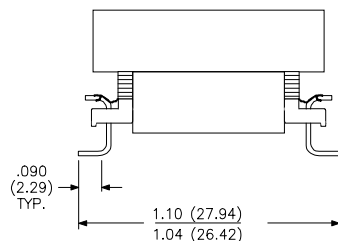
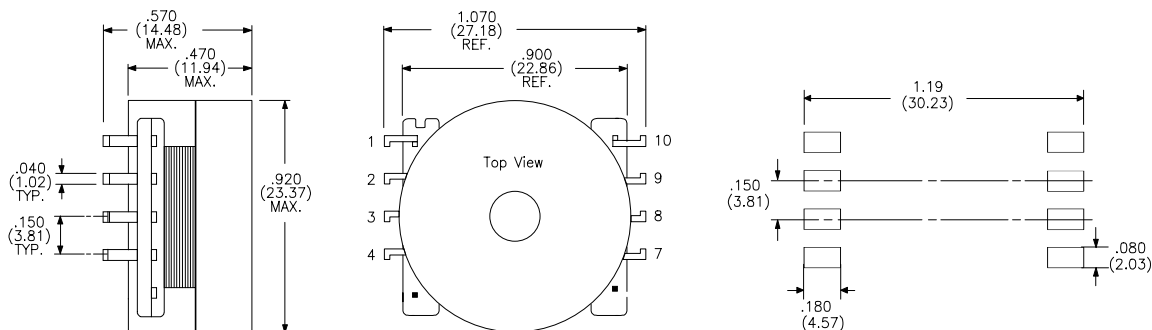
Turns Ratio ($\pm 3\%$)		1 : 1	
PARAMETER	MIN.	MAX.	UNITS
Primary Inductance ⁽¹⁾ Pins 1-4 with 2 & 4 shorted.	350	465	μH
Leakage Inductance ⁽¹⁾		10	μH
Interwinding Capacitance ⁽¹⁾		25	pF
Primary DC Resistance Pins 1-3 or 2-4		0.25	ohms
Secondary DC Resistance Pins 10-8, or 9-7		0.3	ohms
Isolation (Hi-Pot)	3000		V_{RMS}
DC Bias		2	mA
Insertion Loss 40 kHz to 1.5 MHz		0.5	dB
Insertion Loss 30 kHz to 2.0 MHz		3	dB
Longitudinal Balance 20 KHz to 1 MHz	-60		dB
THD -60 dB Nom. 45 Vp-p @ 1.5 MHz THD -85 dB Nom. 15 Vp-p @ 100 KHz			



This part is available in
Surface Mount.
Add Suffix "G"
to part number.

Physical
Dimensions
inches (mm)

1. Tested at 100 KHz & 100 mV



Unused Pins
Omitted

RHOMBUS P/N: T-890G	
CUST P/N:	NAME: GLOBESPAN
DATE: 2/3/97	SHEET: 1 of 1