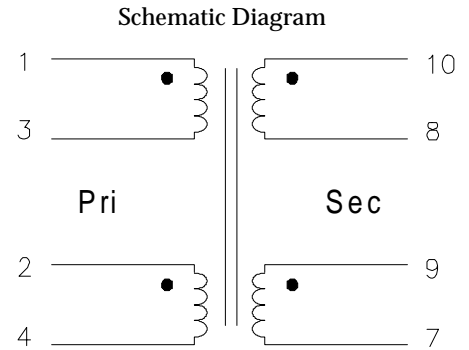


# RADSL Transformer

Reinforced Insulation Per EN 41003/EN 60950

Turns Ratio ( ± 3 % )		1 : 1	
PARAMETER	MIN.	MAX.	UNITS
Primary Inductance <sup>(1)</sup> Pins 1-4 with 2 & 4 shorted.	350	465	μH
Leakage Inductance <sup>(1)</sup>		10	μH
Interwinding Capacitance <sup>(1)</sup>		25	pF
Primary DC Resistance Pins 1-3 or 2-4		0.9	ohms
Secondary DC Resistance Pins 10-8, or 9-7		0.6	ohms
Isolation (Hi-Pot)	3000		V <sub>RMS</sub>
DC Bias		2	mA
Insertion Loss 40 kHz to 1.5 MHz		1.0	dB
Insertion Loss 30 kHz to 2.0 MHz		3	dB
Longitudinal Balance 20 KHz to 1 MHz	-60		dB
THD	-70 dB Nom.	45 Vp-p @ 1.5 MHz	
THD	-90 dB Nom.	15 Vp-p @ 100 KHz	

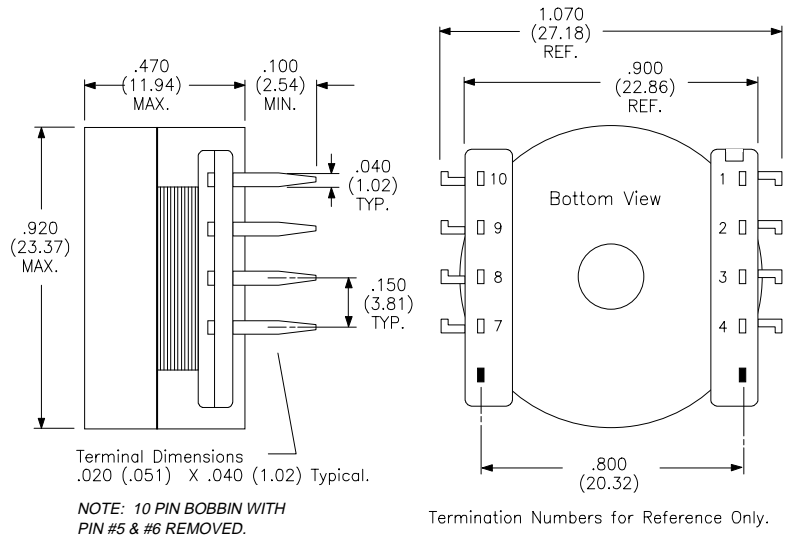


This part is available in Surface Mount. Add Suffix "G" to part number.

## Physical Dimensions inches (mm)

1. Tested at 100 KHz & 100 mV

Unused Pins Omitted



RHOMBUS P/N: T-891

CUST P/N:

NAME: GLOBESPAN

DATE: 2/3/97

SHEET: 1 of 1