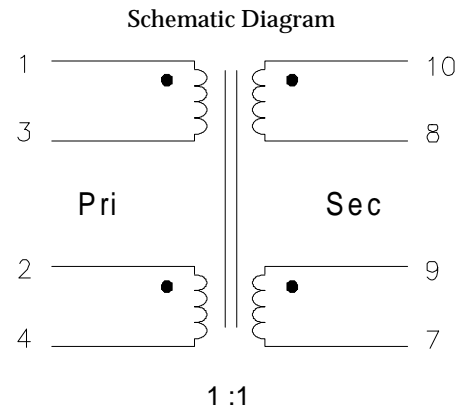


# xDSL Transformer

## Reinforced Insulation Per EN 41003/EN 60950

Turns Ratio ( ± 3 % )		1 : 1		
PARAMETER	MIN.	NOM.	MAX.	UNITS
Impedance primary		135		Ω
Impedance secondary		135		Ω
<sup>1</sup> Inductance primary (1-4) 2,3 shorted		215		μH
<sup>1</sup> Inductance secondary (10-7) 8,9 shorted		215		μH
<sup>1</sup> Leakage inductance 1-4 (2,3 & 10,8,9,7 shorted)			24	μH
<sup>1</sup> Interwinding capacitance (Between primary to secondary)			25	pF
Resistance (1-4, shorted 2,3)		.70		Ω
Resistance (7-10, shorted 8,9)		.70		Ω
Longitudinal balance (1MHz)	60			dB
Isolation	3000			V <sub>RMS</sub>

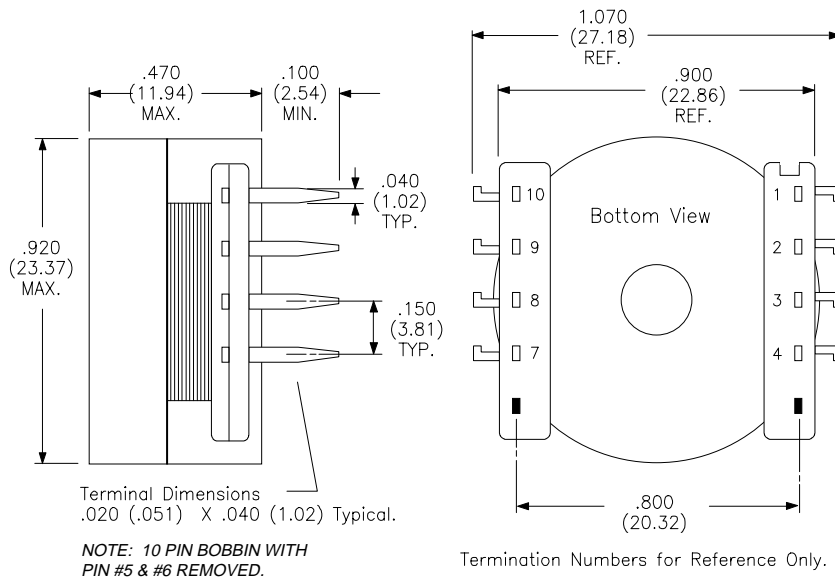
<sup>1</sup>Tested @ 100kHz & 100 mV<sub>RMS</sub>



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

### Physical Dimensions inches (mm)

Unused Pins  
Omitted



RHOMBUS P/N: T-885	
CUST P/N:	NAME: GLOBESPAN
DATE: 1/27/97	SHEET: 1 of 1