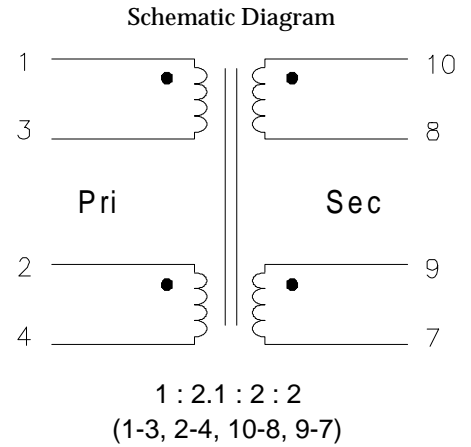


xDSL Transformer

Reinforced Insulation Per EN 41003/EN 60950

Turns Ratio (± 3 %)		1:2.1:2:2		
PARAMETER	MIN.	NOM.	MAX.	UNITS
¹ Inductance (1-3)		25		μH
¹ Inductance (2-4)		110		μH
¹ Inductance (7-9)		100		μH
¹ Inductance (8-10)		100		μH
¹ Leakage Inductance (1-3) with 2,4 7,9,8,10 shorted			.5	μH
¹ Interwinding Capacitance (Between primary & secondary)			25	pF
Resistance (1-3)			.5	Ω
Resistance (2-4)			1.0	Ω
Resistance (7-10) 8,9 shorted			2.0	Ω
Isolation (Hi-Pot) V_{RMS}	3000			
Insertion loss 40 KHZ to 1.5 MHZ			0.5	dB
Insertion loss 30 KHZ to 2.0 MHZ			3.0	dB
THD 15 Vp-p @ 100 KHZ			-85	dB
² Longitudinal balance			-60	dB
DC Bias			2	mA

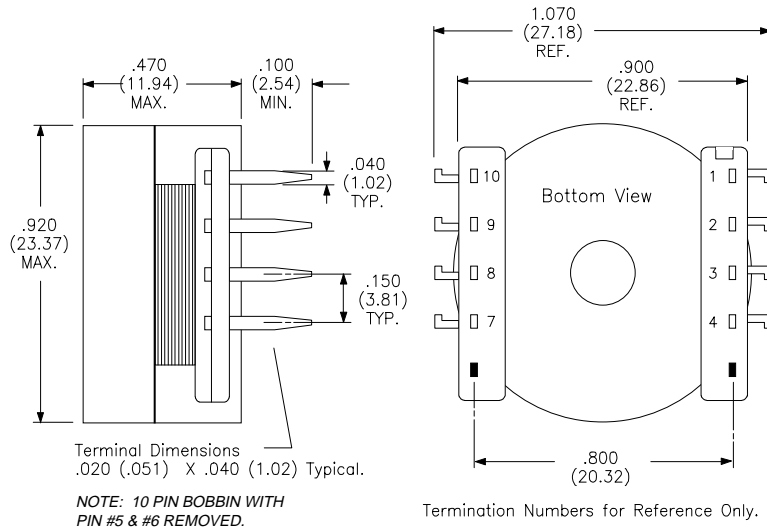
¹Tested @ 100kHz & 100 mV_{RMS}
²Tested at 20 KHZ to 1 MHZ



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

**Physical
Dimensions
inches (mm)**

Unused Pins
Omitted



RHOMBUS P/N: T-886	
CUST P/N:	NAME: GLOBESPAN
DATE: 1/27/97	SHEET: 1 of 1