

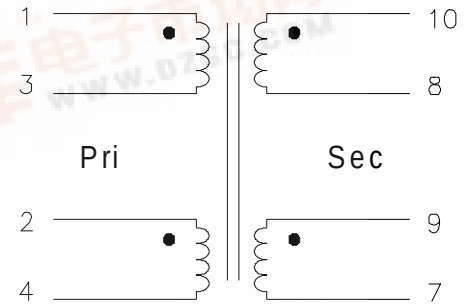
ADSL Transformer

Reinforced Insulation Per EN 41003/EN 60950

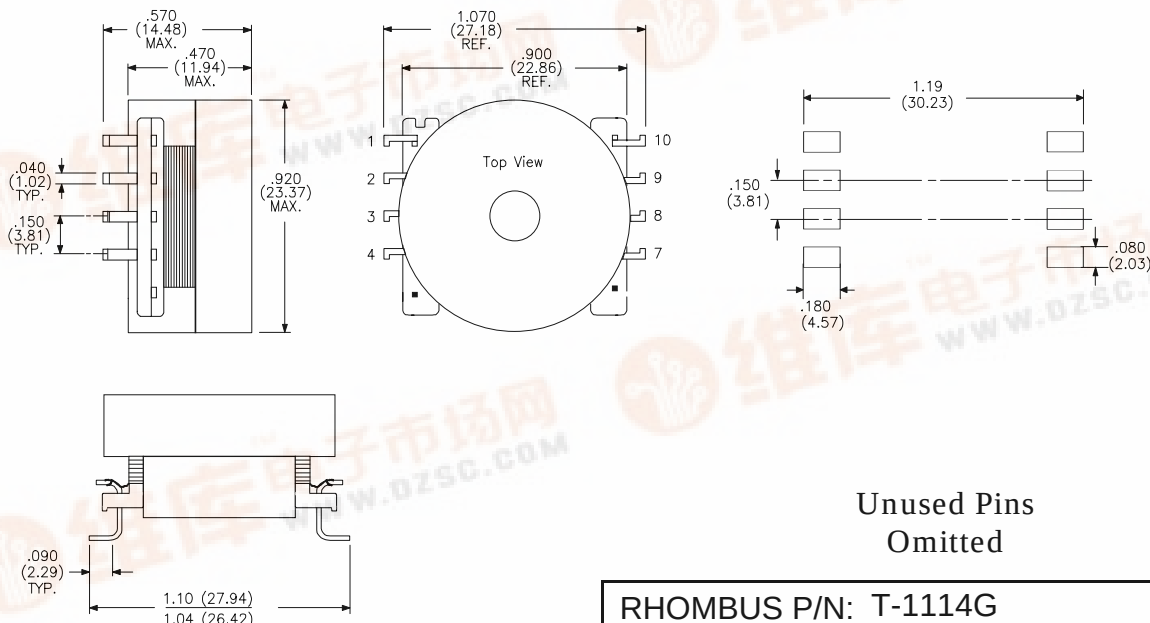
Turns Ratio ($\pm 3\%$)		1.4 : 1	
PARAMETER	MIN.	MAX.	UNITS
Primary Inductance ¹ Pins 1-4 with 2 & 3 shorted.	895	1200	μH
Secondary Inductance Pins 10-7 with 8 & 9 shorted.	453	550	μH
Leakage Inductance		15	μH
Interwinding Capacitance		20	pF
Primary DC Resistance Pins 1-3 or 2-4		0.4	ohms
Secondary DC 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



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

Physical Dimensions
inches (mm)

Unused Pins
Omitted

RHOMBUS P/N: T-1114G

CUST P/N:

NAME:

DATE: 1/15/98

SHEET: 1 of 1

