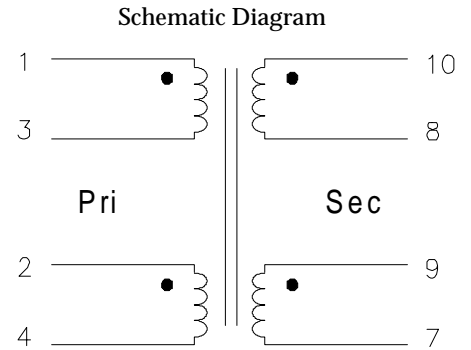


ADSL Transformer

Reinforced Insulation Per EN 41003/EN 60950

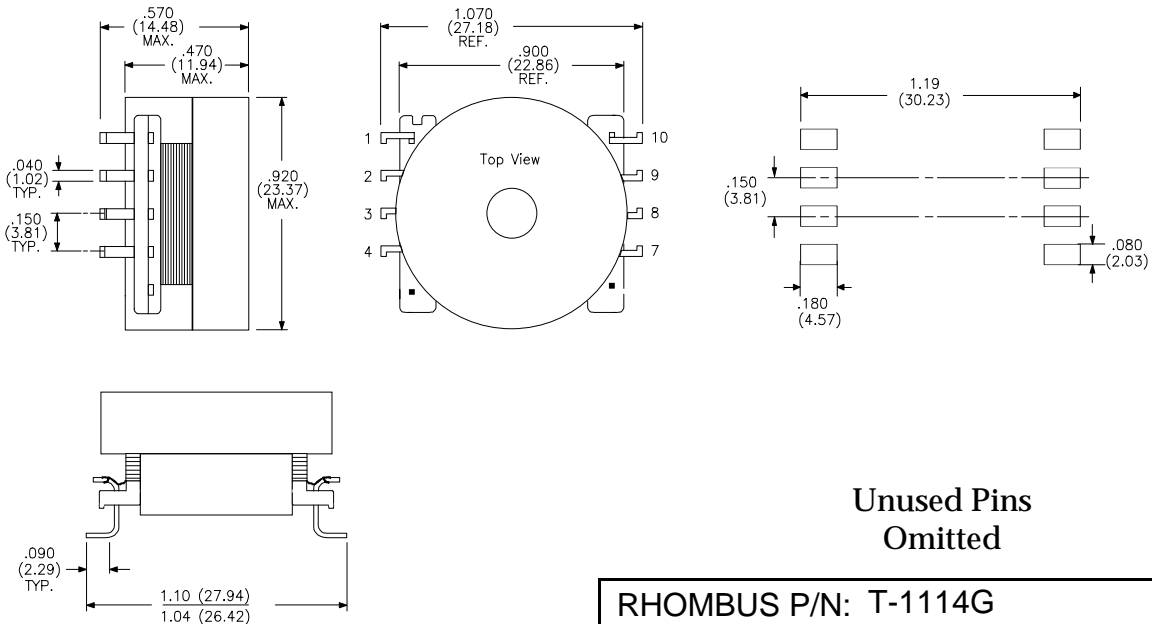
| | |
|-----------------------|---------|
| Turns Ratio (± 3 %) | 1.4 : 1 |
|-----------------------|---------|

| 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 |



**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 |