

Turns Ratio (  $\pm 3\%$  )

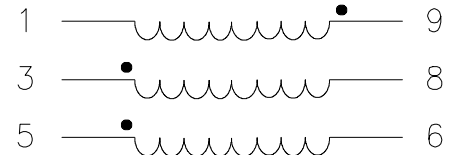
1 : 1 : 2

| PARAMETER                        | MIN.  | MAX.  | UNITS            |
|----------------------------------|-------|-------|------------------|
| Inductance<br>Pins 9-1 or 3-8    | 2.66  | 2.94  | mH               |
| Inductance<br>Pins 5-6           | 10.64 | 11.76 | mH               |
| Leakage Inductance               |       | 100   | $\mu$ H          |
| Interwinding Capacitance         |       | 60    | pF               |
| DC Resistance<br>Pins 9-1 or 3-8 |       | 1.6   | ohms             |
| DC Resistance<br>Pins 5-6        |       | 4.0   | ohms             |
| Isolation (Hi-Pot)               | 1000  |       | V <sub>RMS</sub> |
| DC Bias                          |       | 100   | mA               |

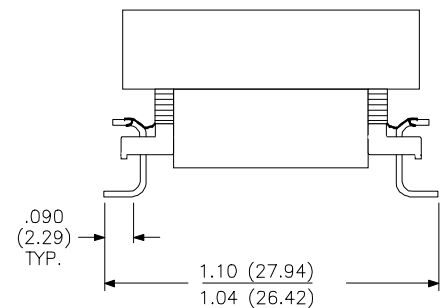
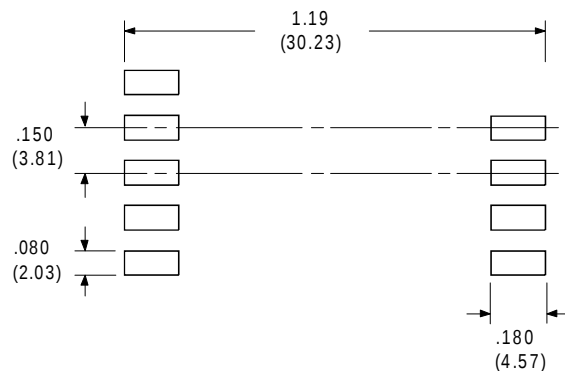
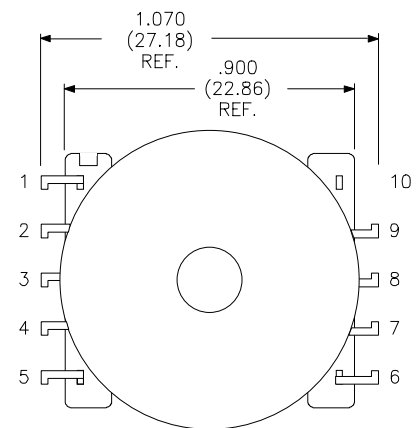
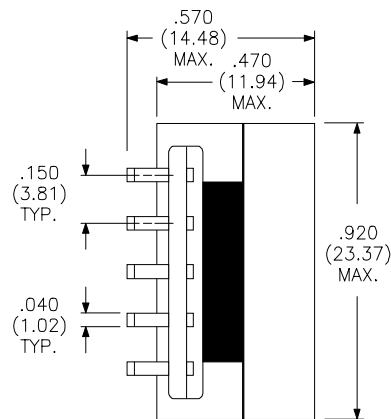
## xDSL Transformer

Meets Creepage Requirements

Schematic Diagram

Notch Indicates Pin #1  
Pin #10 removed

Physical  
Dimensions  
inches (mm)



RHOMBUS P/N: T-1188G

CUST P/N:

NAME:

DATE: 1/29/99

SHEET: 1 of 1