

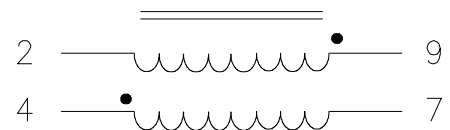
Turns Ratio (  $\pm 3\%$  )

1 : 1

| PARAMETER                 | MIN.  | MAX.  | UNITS            |
|---------------------------|-------|-------|------------------|
| Inductance<br>Pins 9-2    | 10.93 | 12.08 | mH               |
| Inductance<br>Pins 4-7    | 10.93 | 12.08 | mH               |
| Leakage Inductance        |       | 150   | $\mu$ H          |
| Interwinding Capacitance  |       | 60    | pF               |
| DC Resistance<br>Pins 9-2 |       | 3.0   | ohms             |
| DC Resistance<br>Pins 4-7 |       | 3.0   | ohms             |
| Isolation (Hi-Pot)        | 1000  |       | V <sub>RMS</sub> |
| DC Bias                   |       | 100   | mA               |

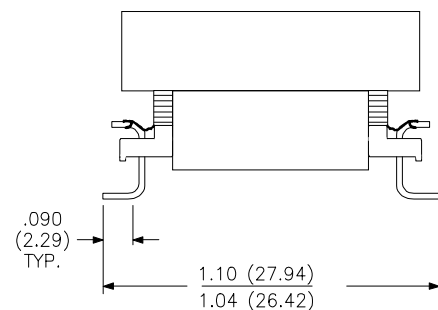
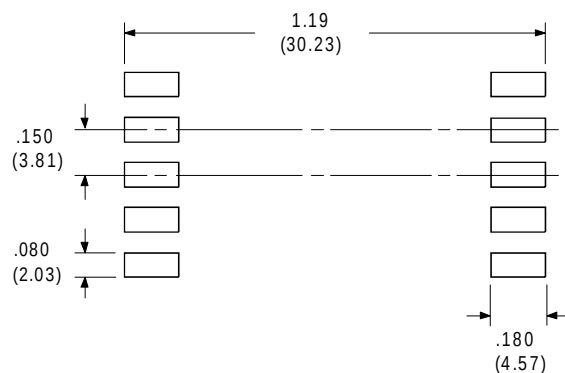
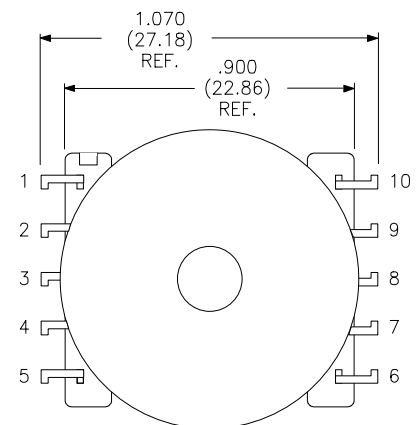
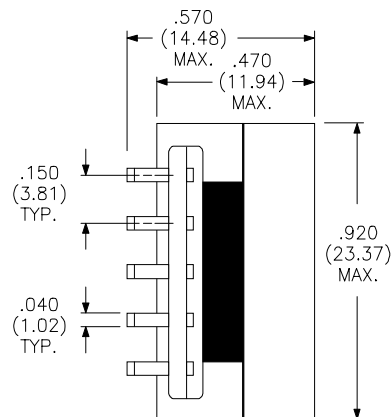
## xDSL Filter Inductor

Schematic Diagram



Notch Indicates Pin # 1

### Physical Dimensions inches (mm)



RHOMBUS P/N: T-1189G

CUST P/N:

NAME:

DATE: 1/29/99

SHEET: 1 of 1