

Turns Ratio (± 5%)

1CT : 1CT

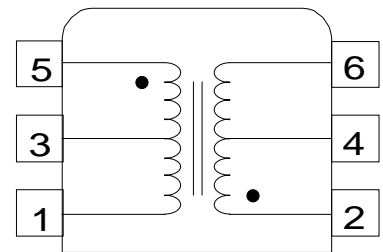
| PARAMETER | MIN. | MAX. | UNITS |
|---|-----------|------|------------------|
| Open Circuit Inductance | 50 | | μHy |
| Leakage Inductance | | 0.5 | μHy |
| Interwinding Capacitance ($C_{W/W}$) | | 18 | pF |
| Primary DC Resistance | | 1.3 | ohms |
| Secondary DC Resistance | | 1.3 | ohms |
| Primary ET-Constant | 5.2 | | Vμs |
| Rise Time | | 5.6 | nS |
| Isolation (HI-POT) | 500 | | V _{RMS} |
| Average Power Rating | 500 mW | | |
| Dissipation Rating | 150 mW | | |
| Peak Pulse Voltage | 100 volts | | |
| Insulation Resistance | 10,000 MΩ | | |
| TEST CONDITIONS: | | | |
| Oscillation Voltage = 20mV | | | |
| Oscillation Frequency = 100.0 KHz TESTED WITH AN H.P. 4192A | | | |

MULTI-PURPOSE PULSE TRANSFORMER

Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

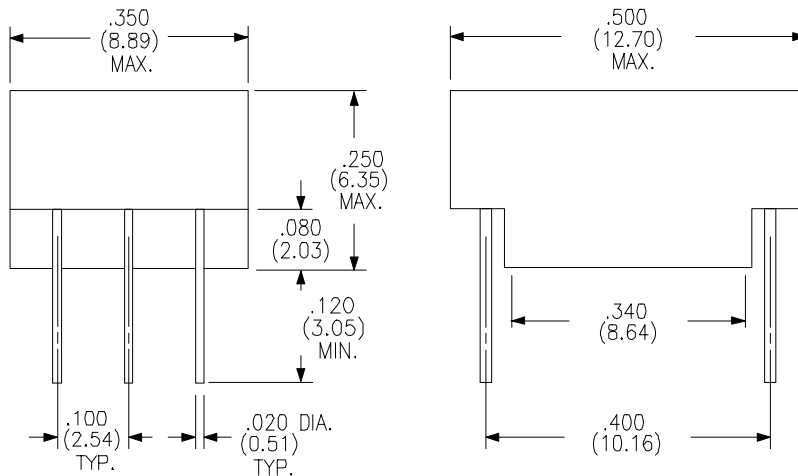
Parts shipped in anti-static tubes. 50 pieces per tube

SCHEMATIC DIAGRAM



PHYSICAL DIMENSIONS

All dimensions in inches (mm)

RHOMBUS P/N: **T-50113**

CUST P/N:

NAME:

DATE: 07/02/98

SHEET: 1 OF 1