

# \*T3 INTERFACE TRANSFORMER

Turns Ratio ( ± 2% )

1:2CT

PARAMETER	MIN.	MAX.	UNITS
Inductance	19		μHy
Rise Time		3.00	nS
Leakage Inductance		0.6	μHy
Capacitance (C <sub>w/w</sub> )		10	pF
Primary DC Resistance		0.3	ohms
Isolation	3000		VRMS

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

*A Surface Mount Version of this product is Available*

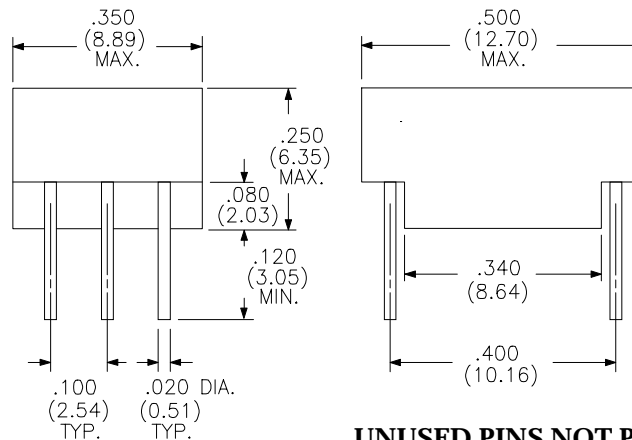
3 dB Bandwidth is .200 - 340 (MHz) typical, tested in a 75 ohm system

<sup>1</sup>Reinforced insulation

\* Also suitable for DS3, E3 and STS-1 interfaces

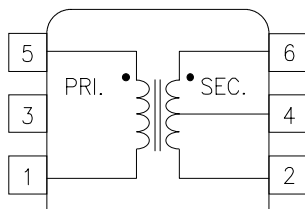
Operating Temperature Range: -40°C to +85°C

Dimensions in inches (mm):



UNUSED PINS NOT PROVIDED

SCHEMATIC DIAGRAM:



**RHOMBUS INDUSTRIES INC.**  
**FSCM NO. 16714**

RHOMBUS P/N: **T-13109**

CUST P/N:

NAME:

DATE: **12/3/99**

SHEET: 1 OF 1