*T3 DUAL INTERFACE TRANSFORMER

Turns Ratio (± 3%)	1:2CT & 1:2CT

PARAMETER	MIN.	MAX.	UNITS
Inductance	40		µHy
Rise Time		3.00	nS
Leakage Inductance		0.14	µHy
Capacitance ($C_{W/W}$)		15	pF
Primary DC Resistance		0.2	ohms
Isolation	1500		VRMS

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

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

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

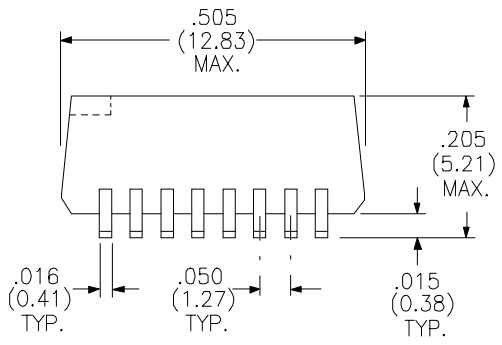
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

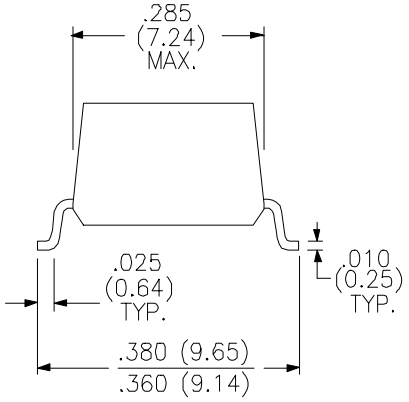
Temperature Characteristics TX:
-40° C 24 µH min. (40% drop in inductance)
+85° C 56 µH min. (40% growth in inductance)
Typical part: TX Side
54.0 µH @ +25° C
78.5 µH @ +85° C
32.5 µH @ -40° C

Parts shipped in anti-static tubes. 33 pieces per tube

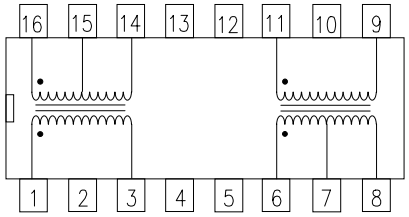
Tape & Reel Available

PHYSICAL DIMENSIONS All dimensions in inches (mm):





SCHEMATIC DIAGRAM:



RHOMBUS INDUSTRIES INC. FSCM NO. 16714	
RHOMBUS P/N: **T-15105**	
CUST P/N:	NAME:
DATE: **9/23/97**	SHEET: 1 OF 1

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