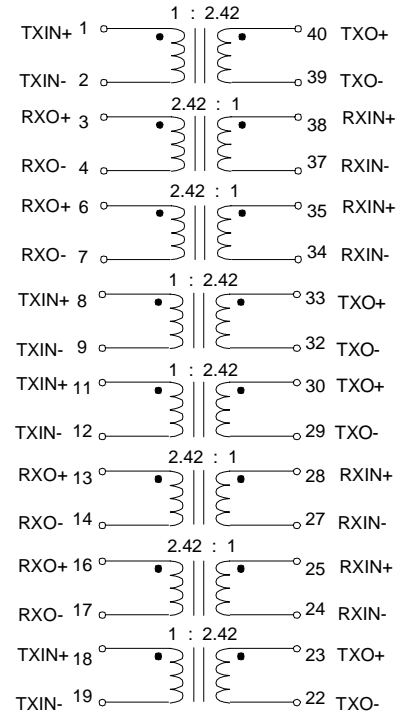


# QUAD PORT T1/E1

P/N T-16119

Turns Ratio	(RX0+) (RX0-) : (RXIN+) (RXIN-)	1 : 2.42	±2%
	(TXIN+) (TXIN-) : (TX0+) (TX0-)	1 : 2.42	±2%
PARAMETER	MIN.	MAX.	UNITS
OCL (TXIN+) - (TXIN-) = (RXO+) - (RXO-)	1.2		mH
Leakage Inductance		0.4 & 0.4	μH
Capacitance (C <sub>w/w</sub> )		30	pF
DC Resistance (TXIN+) - (TXIN-)		0.7	ohms
DC Resistance (TXO+) - (TXO-)		1.3	ohms
DC Resistance (RXO+) - (RXO-)		0.7	ohms
DC Resistance (RXIN+) - (RXIN-)		1.3	ohms

## Schematic

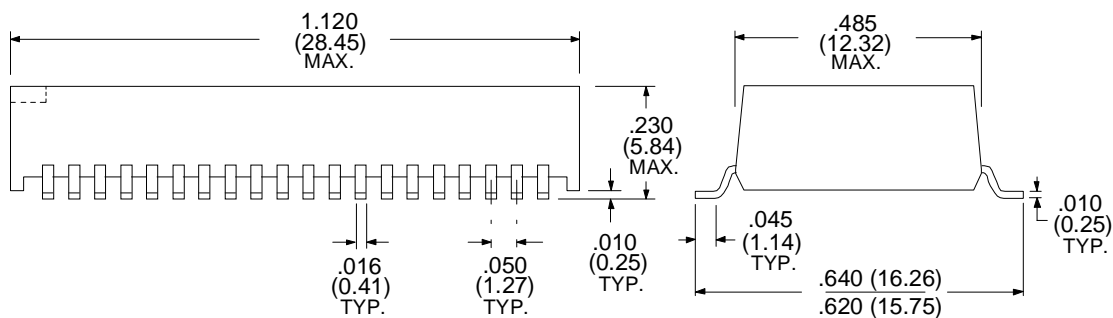


Operating temperature Range: -45°C to +85°C

For T1/E1/ISDNPRITelecom  
Dual and Quad Transceiver Applications  
1500V<sub>RMS</sub> minimum Isolation  
40-Pin Surface Mount 50 mil style package

Available on  
Tape & Reel

40-Pin 50 mil SMD Package Physical Dimensions in inches (mm)



RHOMBUS P/N: **T-16119**

CUST P/N:

NAME:

DATE: **5/01/00**

SHEET: 1 OF 1