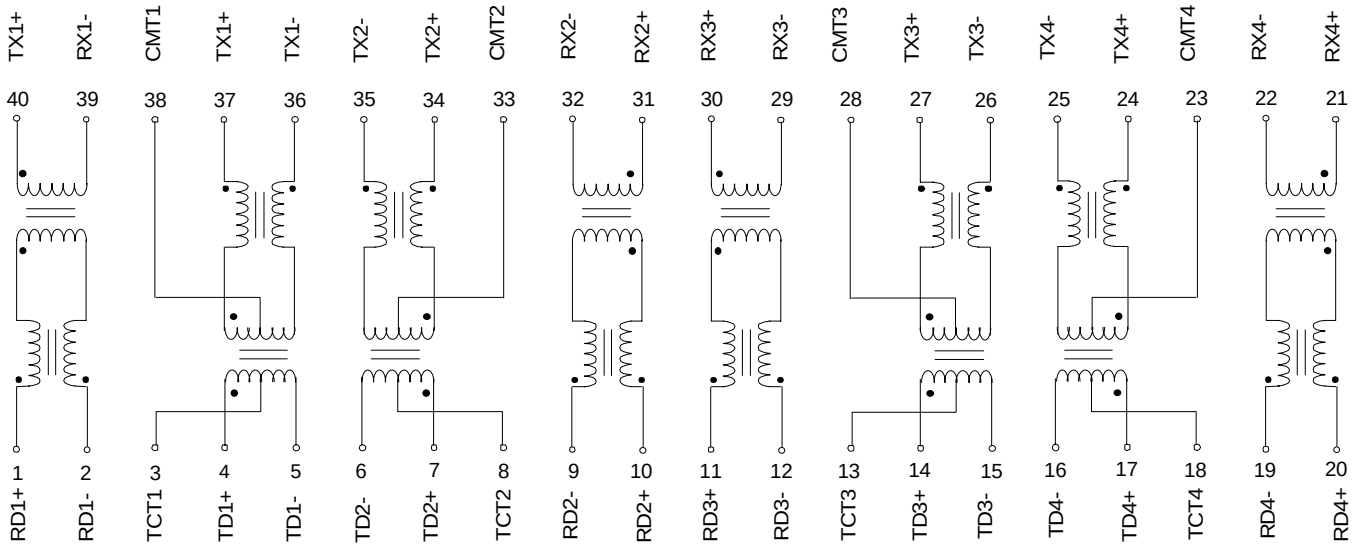
10/100BASE-TX QUAD PORT TRANSFORMER

- Meets all IEE 802.3 and ANSI X3.263 standards including 350 µH OCL with 8 mA bias
- Model designed to support four single or double stacked RJ-45 connectors

Electrical Specifications at 25°C

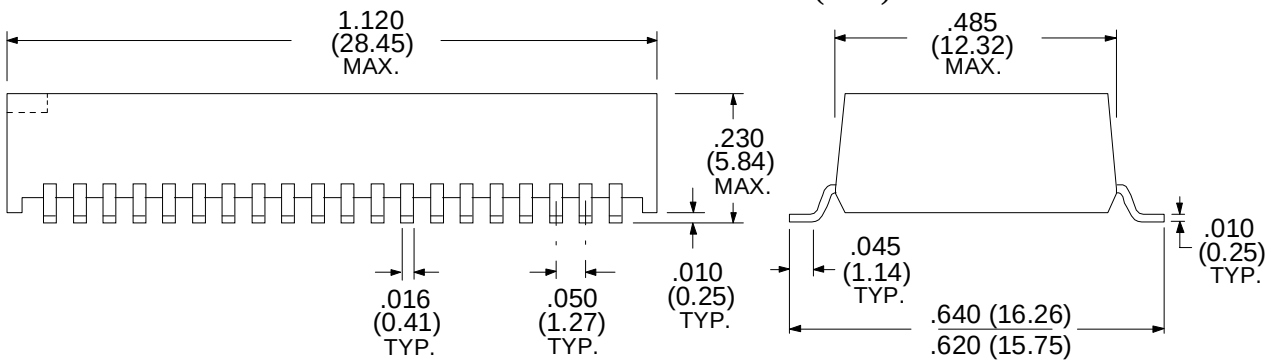
Part Number	Insertion Loss (dB TYP.)	Return Loss (dB MIN)				Crosstalk (dB TYP)				Common to common Rejection Ratio 0.1-60MHz(dB TYP)		Differential to Common Mode Rejection (dB TYP)	
T-17104	.1-100MHz	2-30MHz	40MHz	50MHz	60-80MHz	1MHz	30MHz	60MHz	100MHz	Transmit	Receive	1-60MHz	60-200MHz
	-0.5	-21	-17	-14.5	-12	-65	-55	-45	-35	-30	-30	-40	-30

SCHEMATIC



Tape and Reel available.

Dimensions in inches (mm)



RX	RECEIVE	LINE SIDE
TX	TRANSMIT	LINE SIDE
RD	RECEIVE	CHIP SIDE
TD	TRANSMIT	CHIP SIDE

RHOMBUS P/N: **T-17104**	
CUST P/N:	NAME:
DATE: **8/28/99**	SHEET: 1 OF 1

Rhombus Industries Inc.
Transformers & Magnetic Products

15801 Chemical Lane, Huntington Beach, CA 92649
Phone: (714) 898-0960
FAX: (714) 896-0971

www.rhombus-ind.com