

ATM Interface Transformers

Designed for 155Mbps ATM applications over UTP-5 cable

Supports 100 Base-X and Twisted Pair FDDI

Supports either transmit or receive channels

IEEE 802.3 Compatible

Low common mode emissions

Fast Rise Times

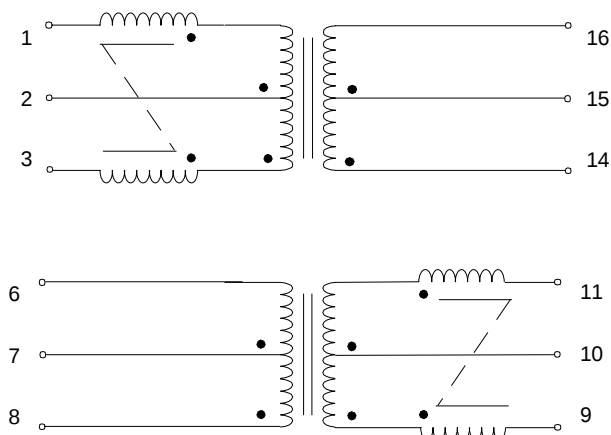
Electrical Specifications at 25° C

PARAMETER	TYP.	UNITS
Insertion Loss (100KHZ to 100 MHz)	-1.0	dB
Return Loss:		
(30 MHz)	-16	dB
(60 MHz)	-12	dB
(80 MHz)	-10	dB
Crosstalk (32 MHz)	-40	dB
(62 MHz)	-35	dB
(100 MHz)	-35	dB
Isolation Min.	1500	Vrms

TX = TRANSMIT CHANNEL

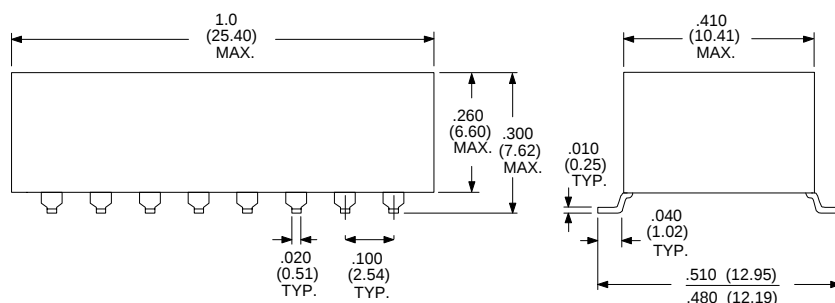
RX = RECEIVE CHANNEL

SCHEMATICS



Turns Ratio: (RECEIVE) 1CT : 1CT
(TRANSMIT) 1.25CT : 1CT

Dimensions in Inches (mm)



Available on
Tape & Reel

Rhombus P/N: **T-15507**

Cust. P/N:

Name:

Date: **4/22/99**

Sheet: 1 of 1