

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

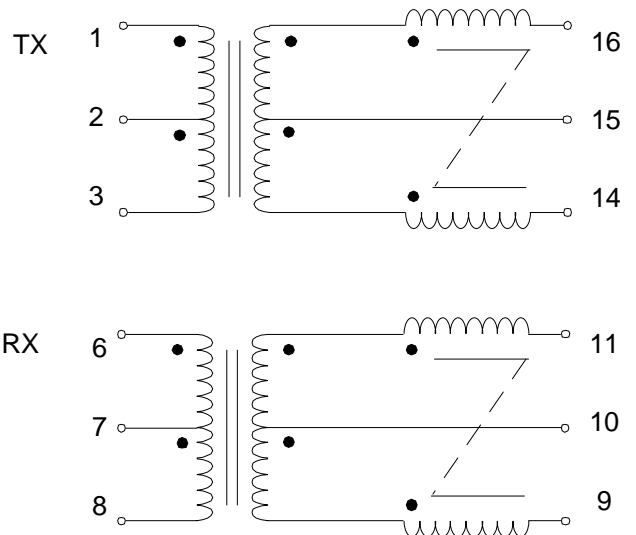
Electrical Specifications at 25° C

Turns Ratio (TX : 1CT : 1CT) (RX : 1CT 1CT)	
OCL (100KHz & 100 mV _{RMS} @8mA)	350 μH Min.
Rise Time (10-90%)	2.0 ns Typ.
Cross Talk Attenuation	-30 dB Min.
CMRR (1-100MHz)	-40 dB Typ.
Isolation	1500 V _{RMS} Min.
Insertion Loss (1-100 MHz)	1.0 dB Max.
Return Loss (5-100 MHz)	15 dB Typ.

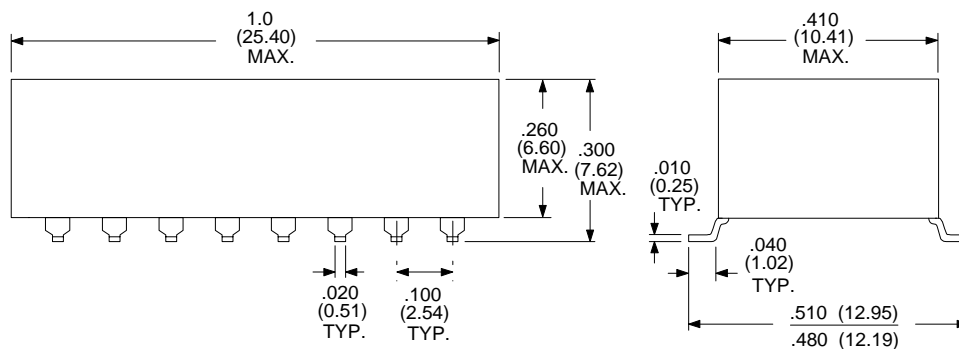
TX = TRANSMIT CHANNEL

RX = RECEIVE CHANNEL

schematic



Dimensions in Inches (mm)



*SMD versions
available on
Tape & Reel*

Rhombus P/N: T-15505	
Cust. P/N:	Name:
Date: 4/28/99	Sheet: 1 of 1