

GIGABIT DUAL TRANSFORMERS

Turns Ratio ($\pm 6\%$)

1CT : 1CT

PARAMETER	MIN.	MAX.	UNITS
Primary Inductance (@ 20 mVrms, 100 kHz)	5.50		μ H
Rise Time (20%-80%)		350	ps
DC Resistance		0.21	ohms
Isolation	1500		V_{RMS}
Low Frequency Cutoff (-3dB)	≤ 2.5 MHz		

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

For Use with 150 Ω Twinax Cable

Compliant with ANSI X3T9.5, FC-PH-3 Fibre Channel Physical Layer Specification.

Compliant with IEEE 802.3z PMD.

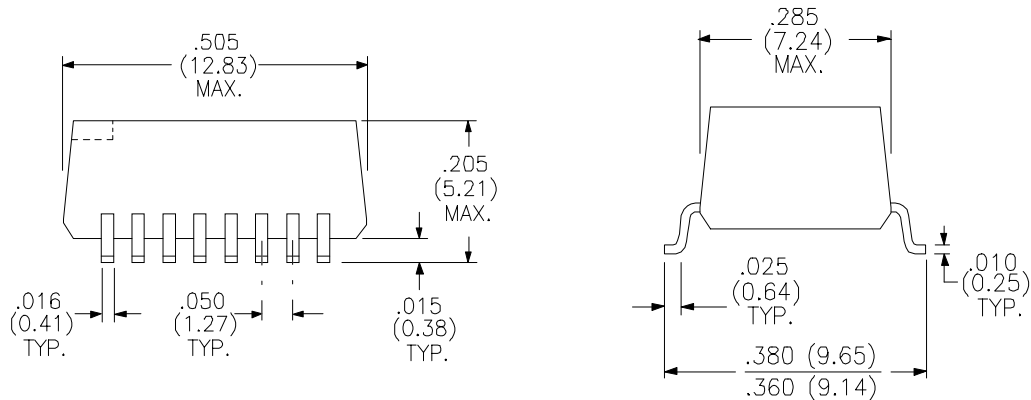
Designed for fast rise-time and a low frequency cutoff of 2.5 MHz.

IC grade transfer-molded package
225°C peak temperature profile recommended

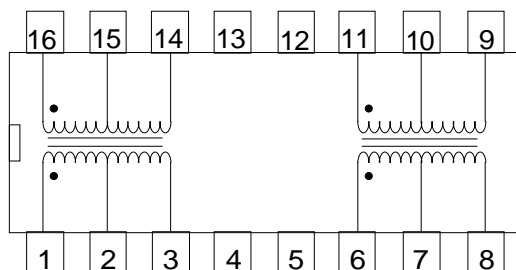
Parts shipped in anti-static tubes. 33 pieces per tube.

*Tape & Reel
Available*

All dimensions in inches (mm):



SCHEMATIC DIAGRAM:



RHOMBUS P/N: **T-18000**

CUST P/N:

NAME:

DATE: **9/31/01**

SHEET: 1 OF 1