GIGABIT DUAL TRANSFORMERS

Turns Ratio (± 6%)	1CT : 1CT

PARAMETER	MIN.	MAX.	UNITS
Primary Inductance (@ 20 mVrms, 100 kHz)	5.50		µH
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 150Ω Twinax Cable

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

Compliant with IEEE 802.3z PMD.

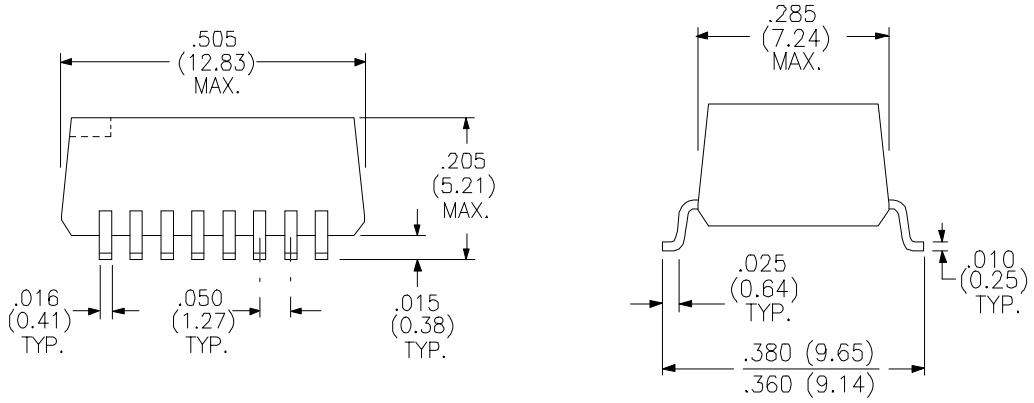
Designed for fast rise-time and a low frequency cutoff of 2.5 MHz.

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

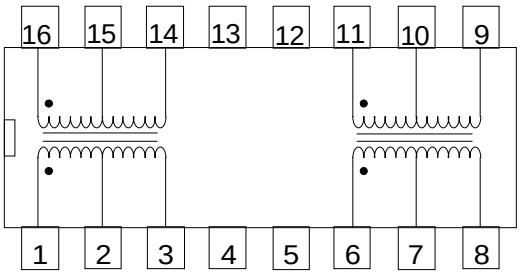
Parts shipped in anti-static tubes. 33 pieces per tube.

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

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