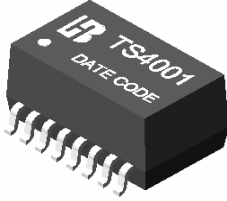


ISOLATION TRANSFORMER FOR 10 BASE-T

P/N: TS4001 DATA SHEET

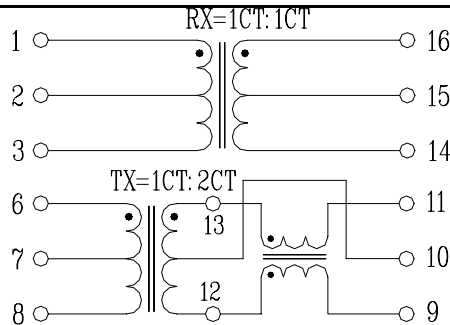
Feature



- For Adapter Cards, MAUs, Hubs, and Motherboard Applications.
- Designed to meet or exceed IEEE 802.3, 10 Base-T specifications.
Available with common mode chokes for EMI suppression.
- Surface mount, IC grade, transfer-molded package withstands 235°C peak temperature profile.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C							
Part Number	Turns Ratio (±5%)		Sine wave OCL (uH Min)	Cw/w (pF Max)	L.L (uH Max)	DCR (Ω Max)	HI-POT (Vrms)
	TX	RX	@100KHz/20mV	@100KHz/20mV	@100KHz/20mV		
TS4001	1CT:2CT	1CT:1CT	112	8	0.3	0.8	1500

Schematic



Mechanical

