

ISOLATION TRANSFORMER FOR 10 BASE-T

P/N: TS7010A DATA SHEET

Feature



- Designed to meet or exceed IEEE 802.3, 10 BASE-T specifications
- Available with common mode choke 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 Inductance OCL(uH Min) @ 100KHz/0.2Vrms	CWW (pF Max) @ 100KHz/0.2Vrms	
	(1-3):(16-14)	(6-8):(11-9)			(1-3) & (6-8)
TS7010A	1CT: 1CT	1CT:1.414CT	200	12	
Continue					
Part Number	Leakage Inductance(uH Max) @ 100KHz/0.2Vrms		DCR(Ω Max)	Primary pins	HI-POT (Vrms)
TS7010A	0.5		0.5	(1-3) & (6-8)	2000

Schematic

Mechanical

