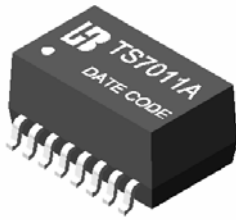


10 BASE-T SMD ETHERNET TRANSFORMER

P/N:TS7011A DATA SHEET

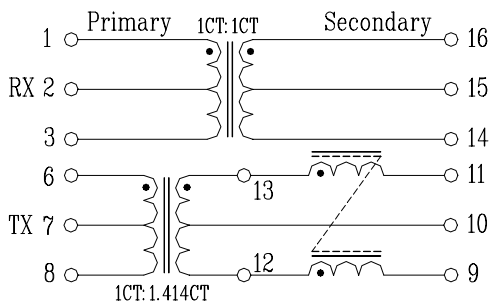
Feature



- 16 PIN SMD package to compliant with IEEE 802.3 standard.
- Model is available to interface with 10 BASE-T transceivers.
- Compatible with IR oven processes.
- 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%)		Primary OCL (uH Min) @100KHz/20mV	Cw/w (pF Max) @100KHz/50mV
	(1-3):(16-14)	(6-8):(11-9)		
TS7011A	1CT:1CT	1CT:1.414CT	110	15
Continue				
Part Number	PRI/SEC L.L (uH Max) @100KHz/50mV	DCR (Ω Max) Each Winding	Primary Pins	HI-POT (Vrms) @1mA
TS7011A	0.4	1.0	1-3,6-8	1500

Schematic



Mechanical

