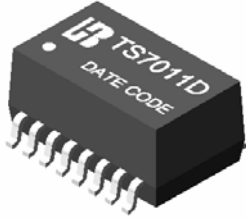


**10 BASE-T SMD ISOLATION TRANSFORMER**

**P/N:TS7011D DATA SHEET**

**Feature**



- Designed to meet or exceed IEE 802.3, 10Base –T specification.
- Available with common mode chokes for EMI suppression.
- 16 PIN SMD package to compliant with IEEE 802.3 standard.
- Operation temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

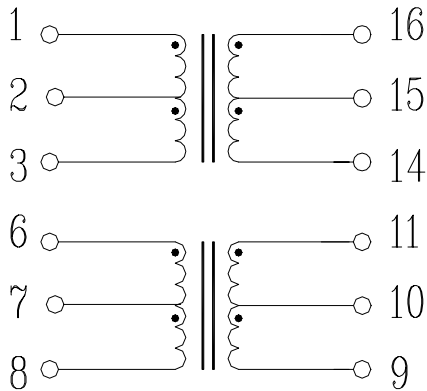
**Electrical Specifications @ 25°C**

Part Number	Turns Ratio (±5%)		Sine Wave Inductance (uH Min)	C <sub>ww</sub> (pF Max) @100KHz/50mV	L.L(uH Max) @100KHz/50mV
	(1-3):(16-14)	(6-8):(11-9)			
TS7011D	1CT:1.414CT	1CT:1CT	140	12	0.2

**Continue**

Part Number	DCR(Ω Max)	PRI Pins	HI-POT (Vrms)
TS7011D	0.3	(6-8) &(1-3)	2000

**Schematic**



**Mechanical**

