

**P/N: TS7009 DATA SHEET**

**Feature**

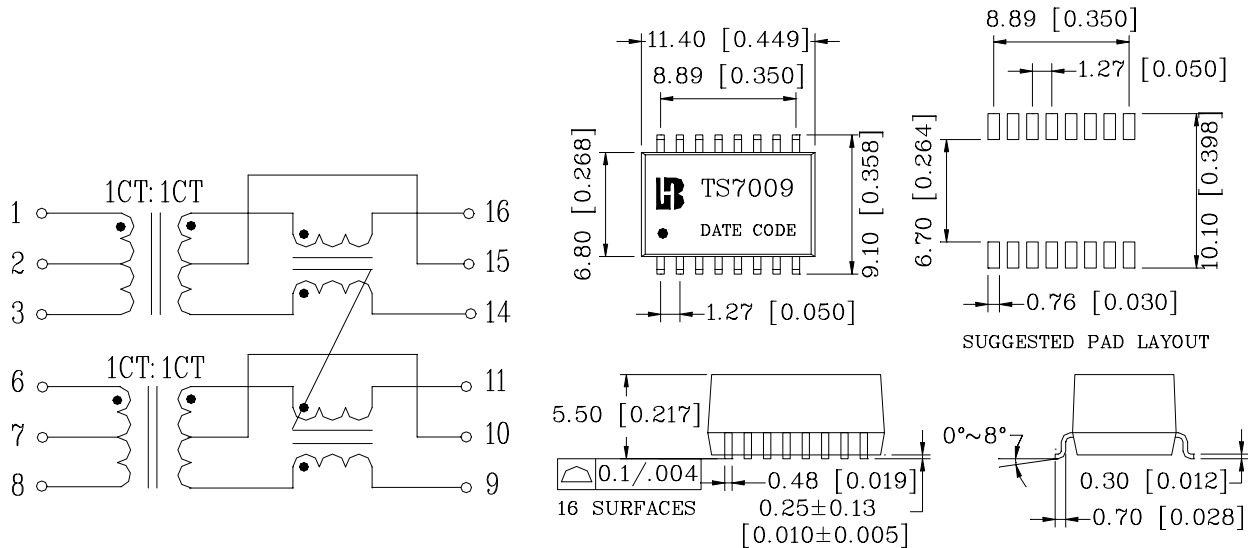


- 16 PIN SMD isolation modules to meet the isolation and impedance matching requirements of IEEE 802.3 for 10 BASE-T.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C				
Part Number	Turns Ratio (±3%)		OCL (uH±20%)	HI-POT (Vrms)
	1-3:16-14	6-8:11-9		
TS7009	1CT: 1CT	1CT: 1CT	100	2000
Continue				
Part Number	C <sub>WW</sub> (pF Max)	L.L (uH Max)	DCR PRI (Ω Max)	Insulation Resistance(MΩ)
TS7009	9	0.30	0.30	10,000

**Schematic**

**Mechanical**



Units: mm[Inches] Tolerance: xx.x0±0.25[0.010]  
 0.xx±0.05[0.002]