10 BASE-T SMD ETHERNET TRANSFORMER

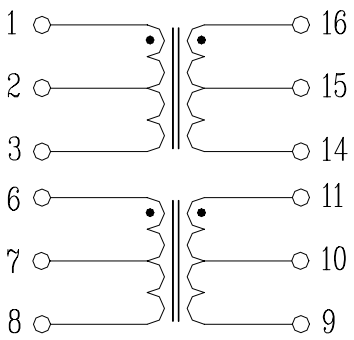
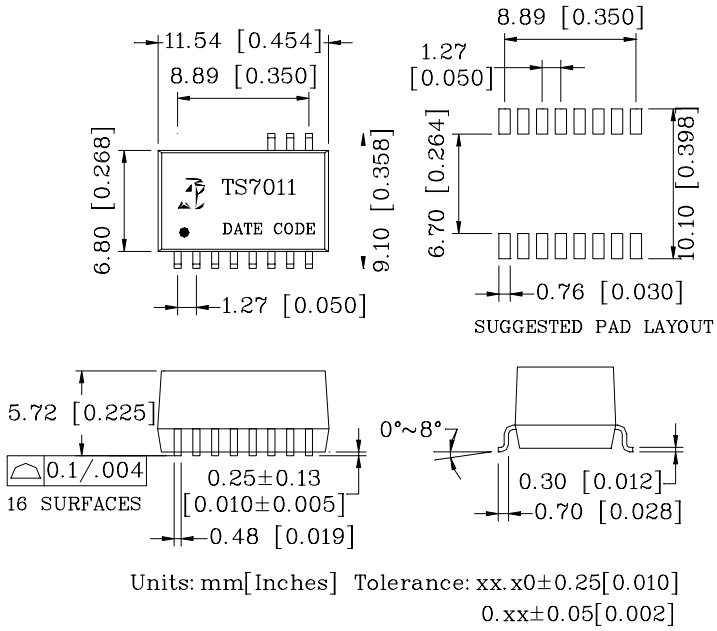
P/N:UE-TS7011 DATA SHEET

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℃ to +125℃.

Electrical Specifications @ 25°C								
Part Number	Turns Ratio		Pri OCL (uH Min)	PRI/SEC L.L (uH Max)	Pri/Sec $C_{W/W}$ (pF Max)	Pri DCR (Ω Max)	HI-POT (Vrms)	Pri Pins
	(1-3):(16-14)	(6-8):(11-9)						
UE-TS7011	1CT:1CT	1CT:1.41CT	140	0.30	20	0.90	1500	(1-3)&(11-9)

Schematic



Mechanical