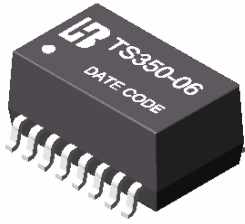


**ISOLATION TRANSFORMER FOR ETHERNET**

**P/N:TS350-06 DATA SHEET**

**Feature**

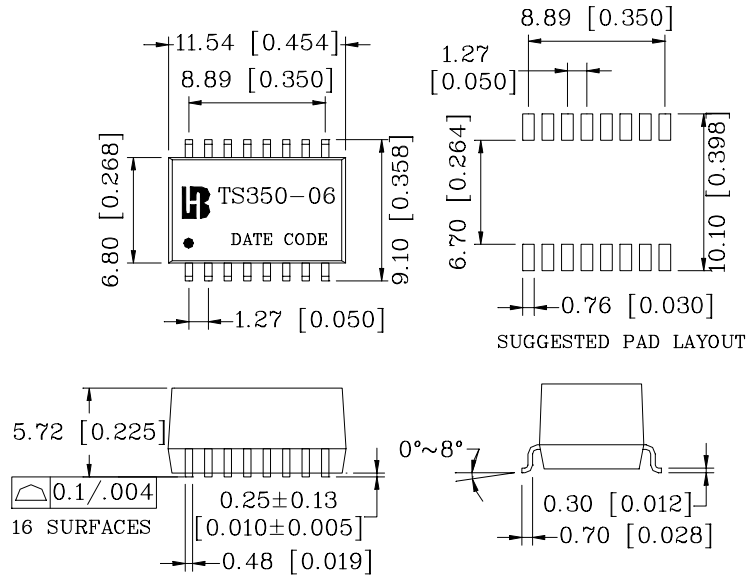
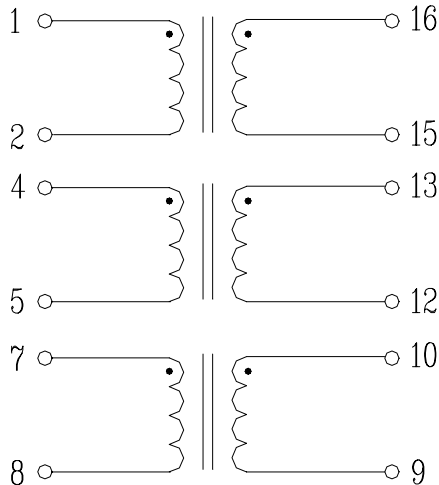


- Low leakage inductance and coupling capacitance for faster rise times.
- Small form factor, 50 mil lead spacing
- Rise time is measured in 75 Ω systems
- Operating temperature: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C					
Part Number	Turns Ratio(±5%)	OCL (uH ±20%) @100KHz/20mVrms	L.L(uH Max)	PRI ET-Constant (V-uS Min)	DCR (Ω Max)
	TX/ RX				
TS350-06	1:1	350	0.3	2.5	0.35
Continue					
Part Number	C <sub>ww</sub> (pF Max) @100KHz/20mVrms	PRI pins	Rise Time ( ns Max)	HI-POT (Vrms)	
TS350-06	16	(1-2)&(4-5) &(7-8)	3.5	2000	

**Schematic**

**Mechanical**



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