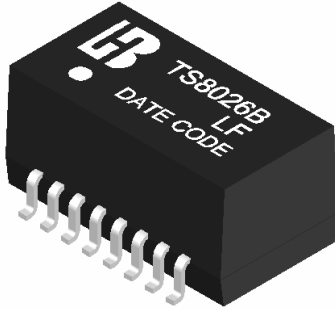




# 10BASE-T,SMD ETHERNET TRANSFORMER

## P/N: TS8026B LF DATA SHEET

### Feature

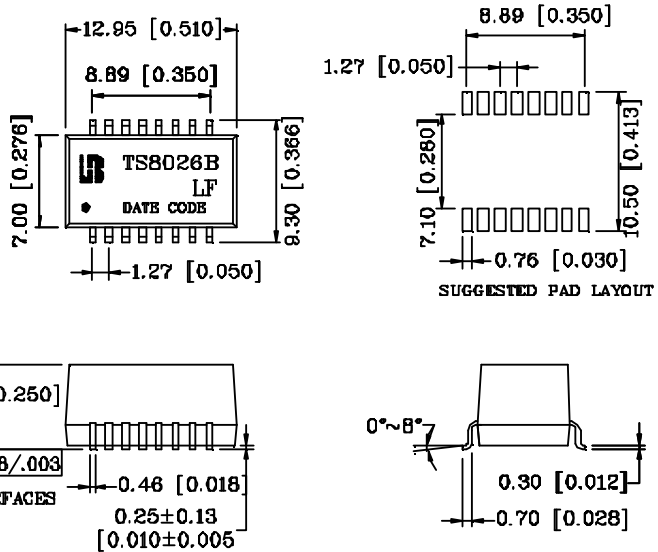
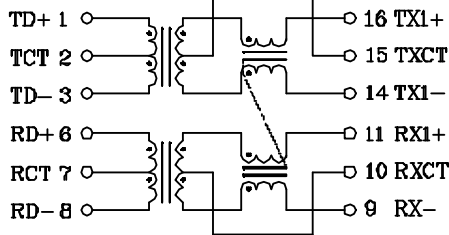


- 16 PIN SOIC isolation modules.
- Meet the requirements of IEEE802.3.
- Comply with RoHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on external pins.
- Comply with Air reflow profile of JEDEC 020C
- Operating temperature range: -0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C							
Part Number	Turns Ratio (±5%)		OCL (uH Min)	C <sub>www</sub> (pF Max) TX/RX	L.L (uH Max)	DCR (O Max)	HI-POT (Vrms)
	(1-3):(16-14)	(6-8):(11-9)					
TS8026B LF	1CT:1CT	1CT:2.5CT	150	17&20	0.5	1.0	1500

### Schematic

### Mechanical



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