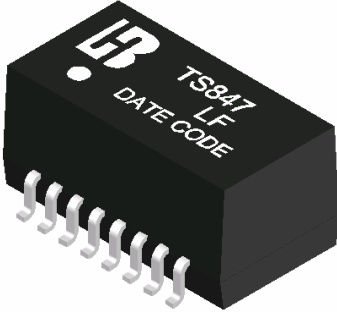




INSULATION TRANSFORMER FOR 10BASE-T

P/N: TS847 LF DATA SHEET

Feature



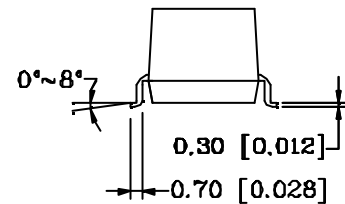
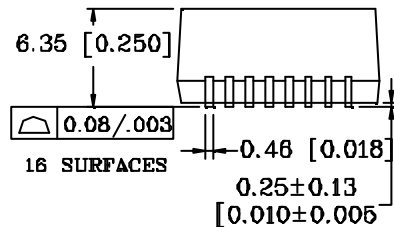
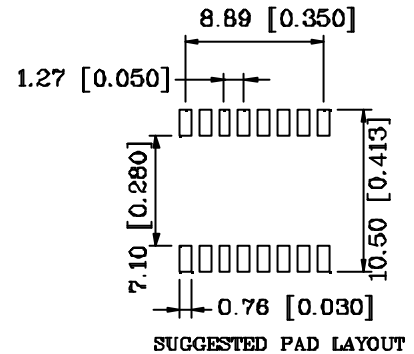
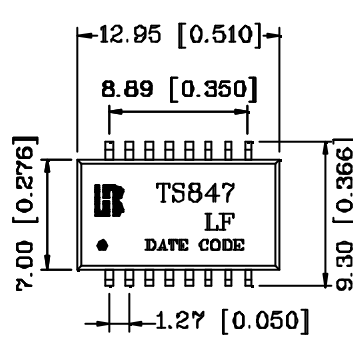
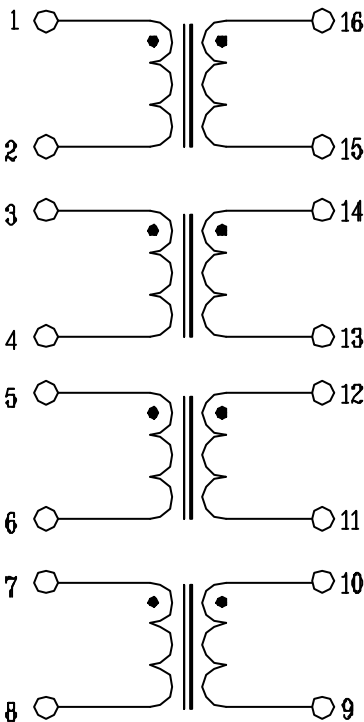
- Meet IEEE 802.3 requirement.
- Meet FCC Class B approval.
- SMD pick & place available.
- Comply with RoHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on external pins.
- Comply with Air reflow profile of JEDEC 020C.
- Operating temperature range: 0 to +70 .
- Storage temperature range: -25 to +125 .

Electrical Specifications @ 25° C

Part Number	Turns Ratio (±5%)	OCL (uH Min)	C _{ww} (pF Max)	L.L (uH Max)	DCR (Max)	HI-POT (Vrms)
TS847 LF	1:1	200	12	0.3	0.3	1500

Schematic

Mechanical



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