

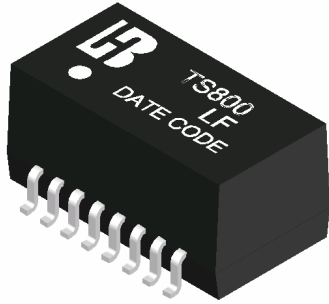


TS800 LF

10 BASE-T ISOLATION TRANSFORMER

P/N:TS800 LF DATA SHEET

Feature



- Designed to Meet or exceed IEEE 802.3, 10 BASE-T Specifications.
- Surface mount, IC grade, transfer-molded package withstands 235 peak temperature profile.
- Available with common mode chokes for EMI suppression.
- 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.
- Operation temperature range: 0°C to +70°C.
- Storage temperature range: -25 to +125 .

Electrical Specifications @ 25°C

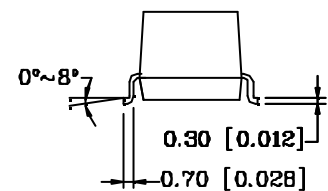
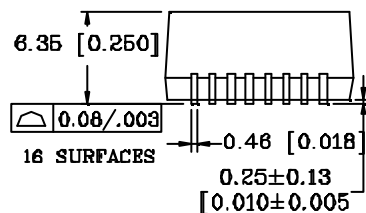
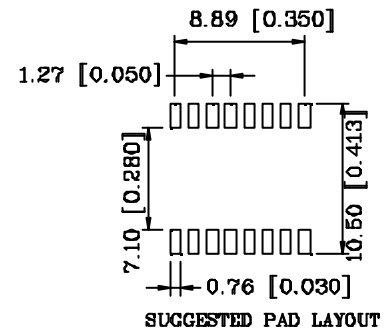
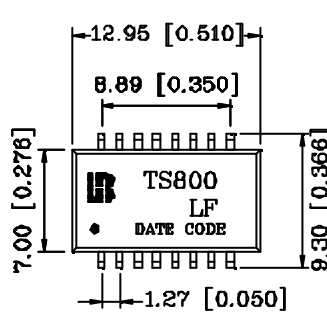
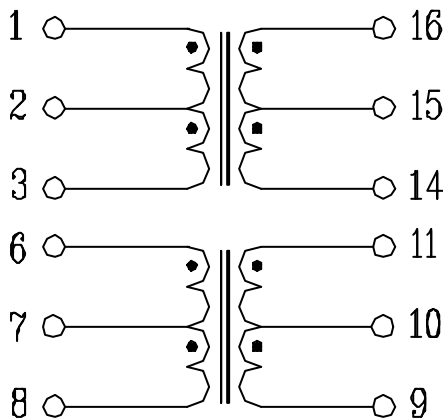
Part Number	Turns Ratio (±5%)		Sine Wave Inductance (uH Min)	C _{ww} (pF Max)
	TX	RX		
TS800 LF	1CT: 1CT	1CT: 1CT	200	10

Continue

Part Number	L.L (uH Max)	DCR (max)	Pri pins	HI-POT (Vrms)
TS800 LF	0.2	0.3	(1-3) &(6-8)	2000

Schematic

Mechanical



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