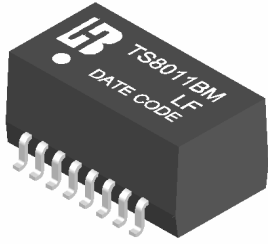




10 BASE-T SMD ISOLATION TRANSFORMER

P/N: TS8011BMLF DATA SHEET

Feature



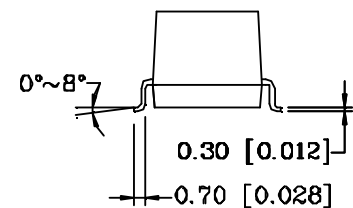
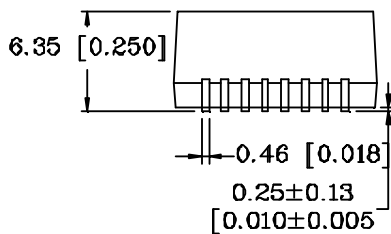
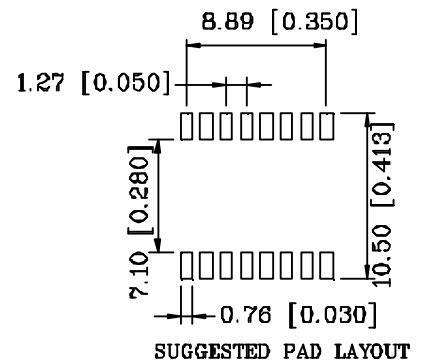
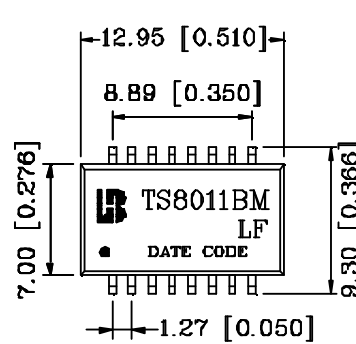
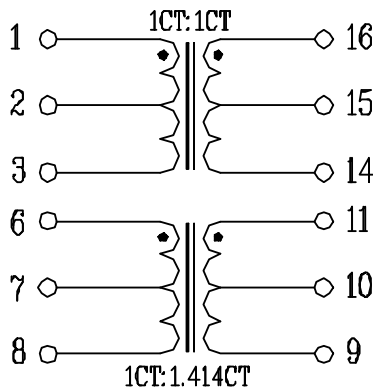
- For Adapter Cards, MAUs , Hubs, and Motherboard Applications
- Designed to meet or exceed IEEE802.3,10 Base-T Specifications
- Available with common mode chokes for EMI Suppression.
- Comply with RoHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on external pins.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40 to +125 .

Electrical Specifications @ 25°C

Part Number	Turns Ratio(±5%)		Sine Wave Inductance OCL(uH Min)	C _{www} (pF Max)	L.L (uH Max)	DCR (O Max)	PRI Pins	HI-POT (Vrms)
	RX	TX						
TS8011BMLF	1CT:1CT	1CT:1.414CT	200	15	0.5	0.4	(1-3)&(6-8)	2000

Schematic

Mechanical



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