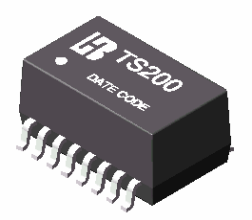
Bothhand USA. **e-mail: sales@bothhandusa.com http://www.bothhandusa.com**

10 BASE-T ISOLATION TRANSFORMER

P/N:TS200 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.
- Operation temperature range: 0°C to +70°C.
- Storage temperature range: -25℃ to +125℃.

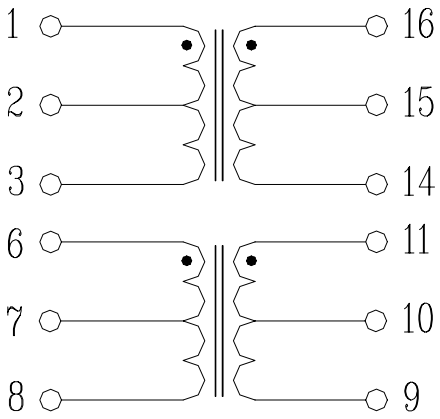
Electrical Specifications @ 25°C

Part Number	Turns Ratio(±5%)		Sine Wave Inductance (uH Min)	$C_{W/W}$ (pF Max)
	TX	RX		
TS200	1CT: 1CT	1CT: 1CT	200	10

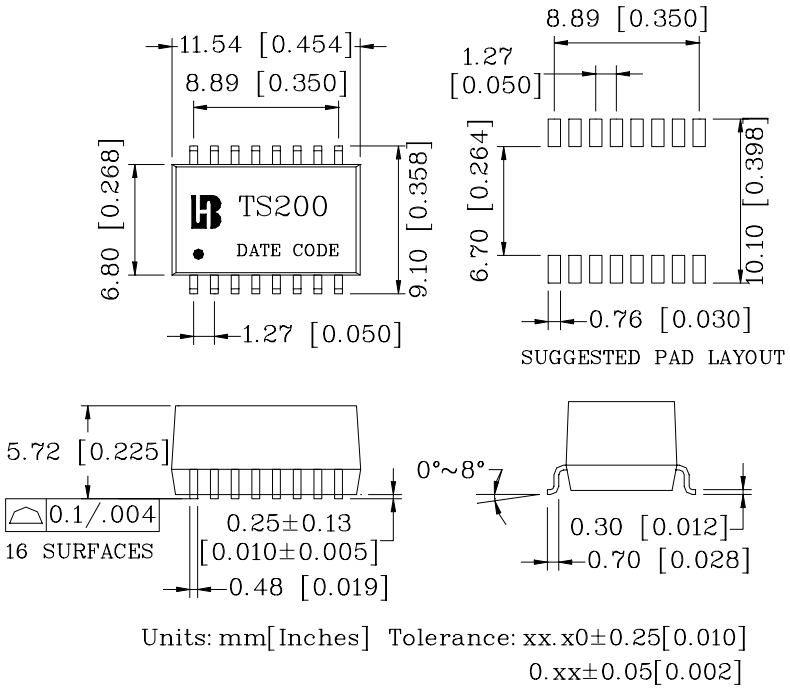
Continue

Part Number	L.L (uH Max)	DCR (Ω max)	Pri pins	HI-POT (Vrms)
TS200	0.2	0.3	(1-3) &(6-8)	2000

Schematic



Mechanical



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

462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434