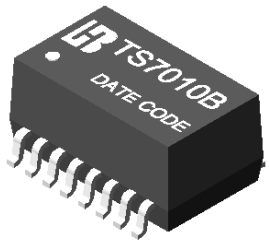
P/N: TS7010B DATA SHEET

Feature

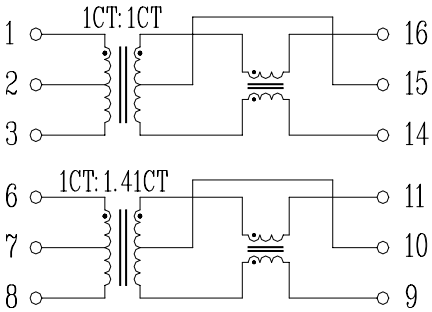


- Designed to meet or exceed IEEE 802.3, 10 BASE-T specifications.
- Available with common mode choke for EMI suppression.
- Operation temperature range: 0°C to +70°C.
- Storage temperature range: -25℃ to +125℃.

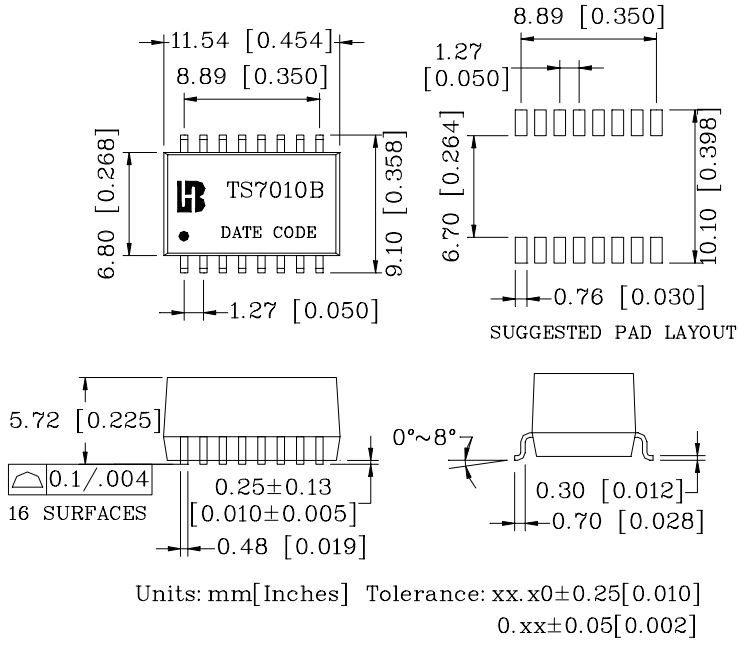
Electrical Specifications @ 25°C						
Part Number	Turns Ratio (±5%)		OCL(uH Min) @ 10KHz/0.01Vrms		OCL(uH Max) @ 100KHz/8mVrms	$C_{W/W}$ (pF Max)
	(1-3):(16-14)	(6-8):(11-9)	(1-3)	(6-8)	15 to 14 and 16 shorted	
TS7010B	1CT: 1CT	1CT:1.41CT	175	80	18~45	20

Continue					
Part Number	L.L (uH Max)		DCR(Ω Max)	ZP(common mode inductor) @(14 and 16 shorted) to15 or (9 and 11 shorted) to9	HI-POT (Vrms)
	9-11	1-3			
TS7010B	0.55	0.40	0.9	PER graph	2000

Schematic



Mechanical



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