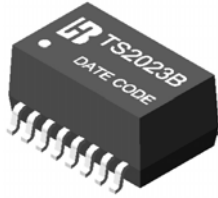


10 BASE-T ISOLATION TRANSFORMER

P/N:TS2023B DATA SHEET

Feature

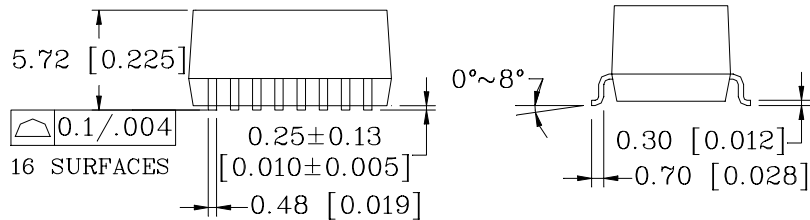
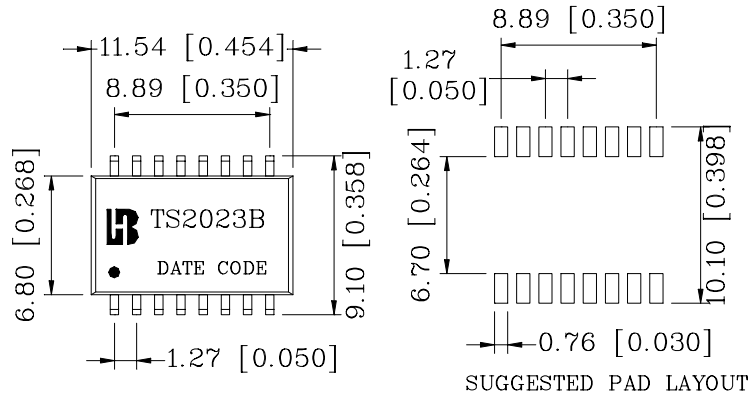
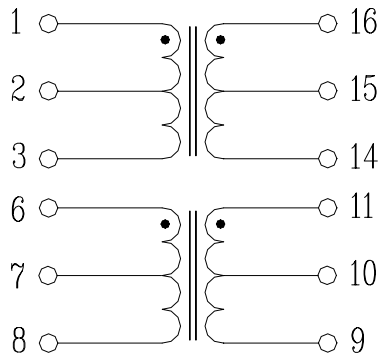


- 16 PIN SMD isolation modules to meet the isolation and impedance matching requirement of IEEE 802.3 for 10 BASE-T.
- Operation temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C									
Part Number	Turns Ratio (±3%)		Pri OCL (uH Min)	Pri/Sec C _{WW} (pF Max)	Pri L.L (uH Max)	Pri DCR (Ω Max)	Pri PINS	Insulation Resistance (M Ω)	HI-POT (Vrms)
	1-3:16-14	6-8:11-9							
TS2023B	1CT:1CT	1CT:2.5CT	200/35	15	0.4	0.5	1-3, 6-8	10,000	2000

Schematic

Mechanical



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