

**40 PIN SMD ETHERNET 10-BASE T QUAD
PORT TRANSFORMER****P/N: 40ST8058 DATA SHEET****Feature**

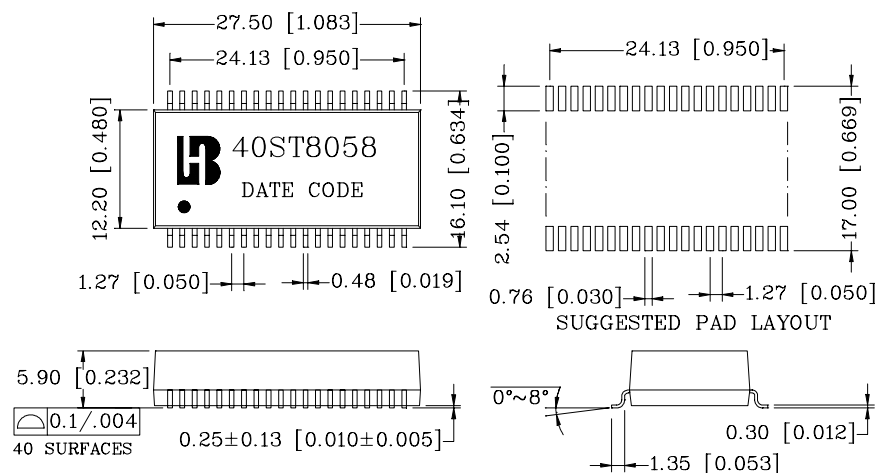
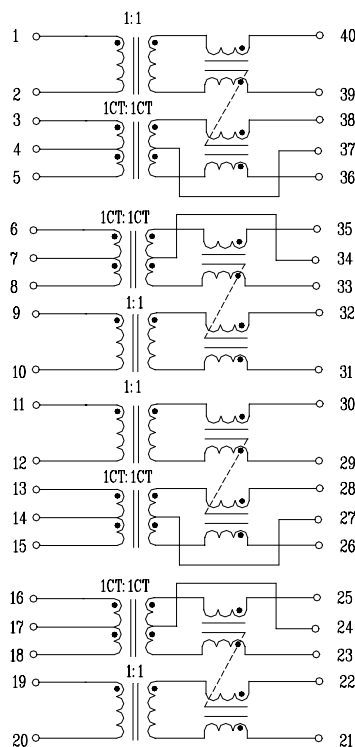
- Developed 4 port SMD 10 BASE-T isolation Modules to meet the requirements of IEEE802.3
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±3%)		OCL (μ H Min) @10KHz/10mV	Pri L.L (μ H Max)	Cw/w (pF Max)	HI-POT (Vrms)
	TX	RX				
40ST8058	1CT:1CT	1:1	100	0.3	12	1500

Continue

Part Number	Insulation Resistance (MΩ)	Pri DCR (Ω Max)	CMC Inductance (μ H Min)
40ST8058	10000	0.3	36

Schematic**Mechanical**

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