

**40 PIN SMD ETHERNET 10-BASE T QUAD PORT TRANSFORMER**

**P/N: 40ST8050B DATA SHEET**

**Feature**



- 40-PIN SMD Package compatible with IEEE 802.3 standard & for the new Technology “Filterless” transceiver chips.
- Designed for multiport repeater and switched Ethernet Applications utilizing single RJ-45 connectors.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C						
Part Number	Turns Ratio (±5%)		Pri.OCL (•H)	L.L (•H Max)		Pri/Sec Cw/w (pF Max)
	TX	RX		TX	RX	
40ST8050B	1CT:1CT	1:1	80-130	0.4	0.4	12

  

Continue				
Part Number	Peak pulse rating (V)	Dessipation rating (m W)	Insulation Resistance (M Ω)	HI-POT (Vrms)
40ST8050B	50	75	10,000	1500

**Schematic**

**Mechanical**

