

40 PIN SMD QUAD 10 BASE-T/100 BASE-TX TRANSFORMER

P/N: 40ST1025-1 DATA SHEET

Feature



- Designed to meet IEEE 802.3u requirement.
- Primary inductance 350uH Min with 8mA DC Bias
- Designed to meet IR 235°C peak requirement
- Operating temperature range : 0°C to +70°C .
- Storage temperature range: -25°C to +125°C .

Electrical Specifications @ 25°C					
Part Number	Turns Ratio		OCL(μH Min) with 8mA DC Bias	HI-POT (Vrms)	
	TX	RX			
40ST1025-1	1.25CT:1CT	1:1	350	1500	
Continue					
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross Talk (dB Min)
		0.3- 100MHz	0.3-30 MHz	30-60 MHz	
40ST1025-1	-1.0	-16	-12	-10	-38

Schematic

Mechanical

