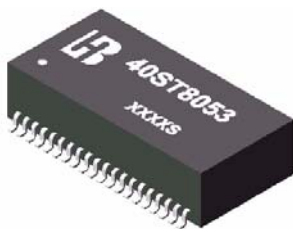


40 PIN SMD ETHERNET 10 BASE DUAL PORT TRANSFORMER

P/N: 40ST8053 DATA SHEET

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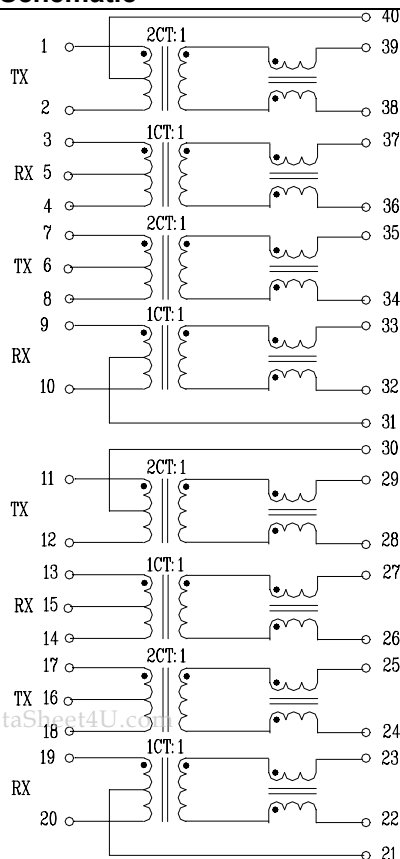
Feature



- IEEE 802.3 Ethernet compatible.
- 40 PIN SMD package.
- Customer designs available for specific application.
- 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%)		OCL (•H Min)	L.L (•H Max)		DCR(Ω Max) RX/TX
	TX	RX		TX	RX	
40ST8053	2CT:1	1CT:1	140	0.8	0.4	0.4
Continue						
Part Number	Peak Pulse Rating (Volts)	Dissipation Rating (mW)	Insulation Resistance (MΩ)@50V _{DC}	DCMR (dB Min)		HI-POT (Vrms Max) @ 1mA
				1-60MHz	60-200 MHz	
40ST8053	50	75	10,000	-37	-25	1200

Schematic



Mechanical

