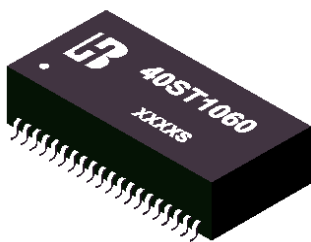


10/100 BASE QUAD PORT PULSE TRANSFORMER

P/N: 40ST1060 DATA SHEET

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Feature

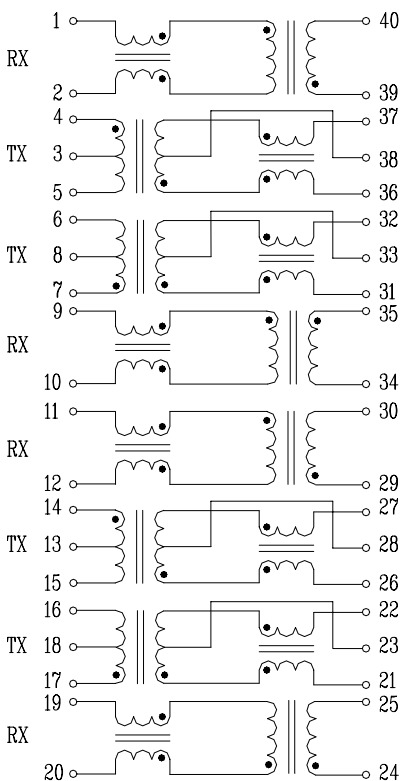


- 40-PIN SMD Package compatible with Broadcom chips.
- Design for multiport repeater and Ethernet applications Utilizing single Rj-45 connectors.
- Insulation Resistance:10,000MΩ.
- Operating temperature range : 0℃ to +70℃.
- Storage temperature range: -25℃to +125℃.

Electrical Specifications @ 25°C							
Part Number	Turns Ratio (±5%)		OCL (μ H Min) @100KHz/0.1Vrms 8mA DC/Bias	L.L (μ H Max)	Cw/w (pF Max)	CMR (dB Min) 0.3-60MHz	HI-POT (Vrms)
	TX	RX					
40ST1060	1CT:1CT	1:1	350	0.42	28	-30	1500

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)	DCMR (dB Min)	
	0.3-100MHz	0.3-30MHz	30-60MHz	60-80MHz	0.3-100MHz	1-60MHz	60-200MHz
40ST1060	-1.15	-16	-12	-10	-38	-37	-25

Schematic



Mechanical

