P/N: 40ST1021A DATA SHEET

Feature

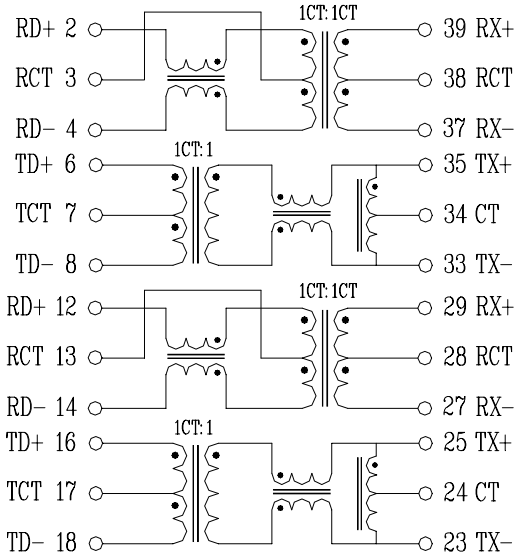


- 40-PIN SMD Package designed to meet IEEE 802.3&IR requirement.
- Operating temperature range: 0℃ to +70℃.
- Storage temperature range: -25℃ to +125℃.

Electrical Specifications @ 25°C								
Part Number	Turns Ratio (±5%)		OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	$C_{W/W}$ (pF Max)	L.L (uH Max)	Rise Time (nS Typ)	Insulation Resistance (MΩ)	HI-POT (Vrms)
	TX	RX						
40ST1021A	1CT:1	1CT:1CT	350	28	0.4	2.5	10,000	1500

Continue									
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)		DCMR (dB Min) TX/RX		
	0.3-100MHz	0.3-30MHz	30-60MHz	60-80MHz	0.3-60MHz	60-100MHz	60MHz	100MHz	200MHz
40ST1021A	-1.15	-16	-12	-10	-40	-35	-40	-33	-25

Schematic



Mechanical

