



P/N: 40ST1041F DATA SHEET

Feature



- Design for multi-port repeater and Ethernet switching Hub application.
- Customer designs available for specific application.
- 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)	HI-POT (Vrms)
	TX	RX				
40ST1041F	1CT:1CT	1:1	350	0.45	28	1500

Continue

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	0.3-60MHz	60-100MHz	60MHz	100MHz	200MHz
40ST1041F	-1.15	-16	-12	-10	-40	-35	-37	-28	-25	

Schematic

Mechanical

