

**P/N: 24ST6121C DATA SHEET****Feature**

- Designed to meet IEEE802.3u 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 (±5%)		OCL(uH Min) @100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	HI-POT (Vrms)
	TX	RX					
24ST6121C	1CT:1CT	1CT:1CT	350	0.5	28	0.7&1.1	1500

Continue

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)			DCMR (dB Min)TX/RX		
		0.3-100MHz	30MHz	60MHz	80MHz	30MHz	60MHz	80MHz	30MHz	60MHz
24ST6121C	-1.15	-20	-14	-12	-45	-40	-35	-43	-37	-33

Schematic**Mechanical**