

**P/N: 12ST6121UX DATA SHEET****Feature**

- Operating temperature range: 0 to +70 .
- Storage temperature range: -25 to +125 .

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±3%)		OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	Insertion Loss (dB Max)	HI-POT (Vrms)
	TX	RX		1-100MHz	
12ST6121UX	1CT:1CT	1CT:1CT	350	-1.2	1500

Continue

Part Number	Return Loss (dB Min)			Cross talk (dB Min)	DCMR (dB Min)
	1-30MHz	50MHz	60-80MHz	0.3-100MHz	0.3-100MHz
12ST6121UX	-15	-13	-11	-35	-30

Schematic**Mechanical**