

**P/N: 24ST1285-4 LF DATA SHEET****Feature**

- Lead free for external pins.
- 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	DCR (Ω Max)	HI-POT (Vrms)
	TX	RX			
24ST1285-4 LF	1:1CT	1CT:1CT	350	2.0	1500

**Continue**

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)@ Load 100 Ω					Cross talk (dB Min)		DCMR (dB Min)		
		1-100MHz	30MHz	40MHz	50MHz	60MHz	80MHz	0.3-60MHz	60-100MHz	30MHz	60MHz
24ST1285-4 LF	-1.15	-16	-14	-13.5	-13	-12	-45	-35	-40	-30	-25

**Schematic****Mechanical**