

**P/N: 24ST1285-3 DATA SHEET****Feature**

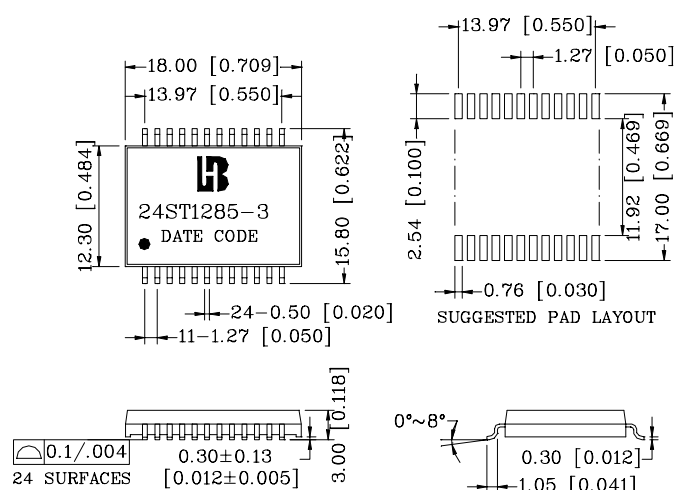
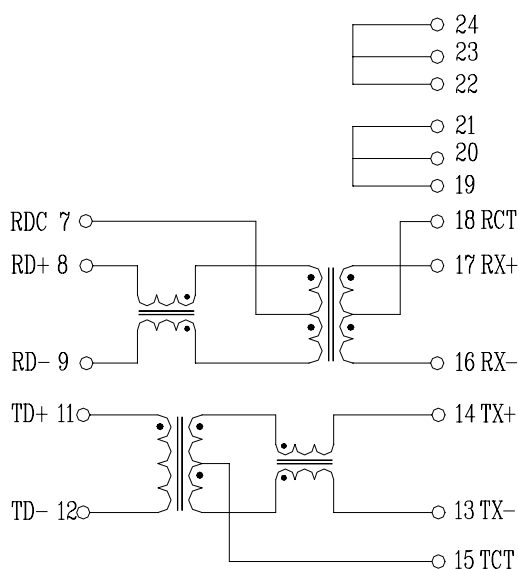
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

**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			
24ST1285-3	1:1CT	1CT:1CT	350	2.0	1500

Continue

Part Number	Insertion Loss	Return Loss					Cross talk		DCMR		
	(dB Max)	(dB Min)@Load 100Ω					(dB Min)		(dB Min)		
	1–100MHz	30MHz	40MHz	50MHz	60MHz	80MHz	0.3-60MHz	60-100MHz	30MHz	60MHz	100MHz
24ST1285-3	-1.15	-16	-14	-13.5	-13	-12	-45	-35	-40	-30	-25

Schematic**Mechanical**

Units: mm[Inches] Tolerance: xx.x0±0.25[0.010]
0.xx±0.05[0.002]