P/N: 16ST8522 DATA SHEET

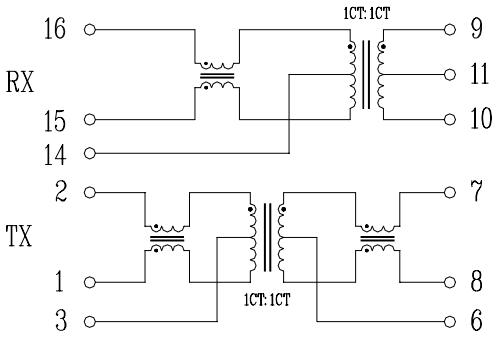
Feature

- Designed for 100MB/s and 155MB/s transmission over UTP-5 and STP cable.
- Operating temperature range:0℃ to +70℃.
- Storage temperature range:-25℃ to +125℃.

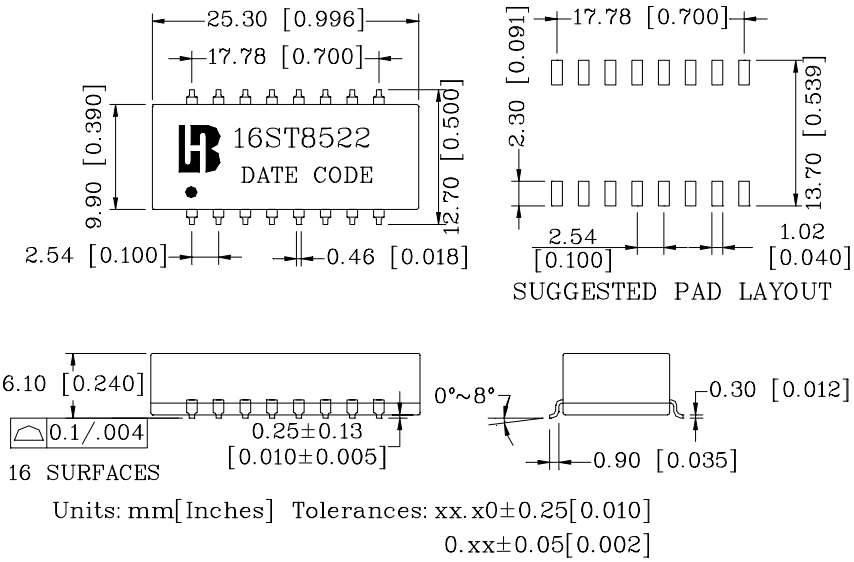
Electrical Specifications @ 25°C					
Part Number	Turns Ratio (±5%)		Rise Time (nS Max)	HI-POT (Vrms)	Insertion Loss (dB Max)
	RX	TX			0.3-100 MHz
16ST8522	1CT:1CT	1CT:1CT	5	1500	-1.15

Continue										
Part Number	Return Loss (dB Min)					Cross talk (dB Min)		DCMR (dB Min) TX/RX		
	30MHz	40MHz	50MHz	60MHz	80MHz	0.3-60MHz	60-100MHz	30MHz	60MHz	100MHz
16ST8522	-16	-14	-13.5	-13	-12	-45	-35	-42/40	-35/30	-28/25

Schematic



Mechanical



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