

P/N: 16ST8522 DATA SHEET
Feature

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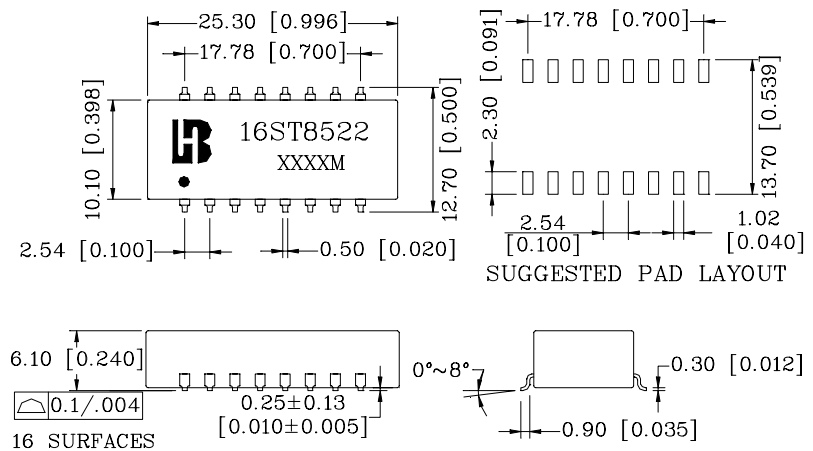
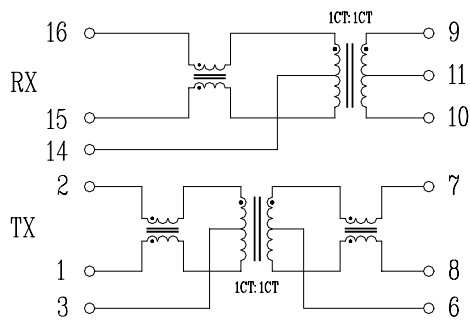


- Designed for 100MB/s and 155MB/s transmission over UTP-5 and STP cable.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C											
Part Number	Turns Ratio (±5%)		Rise Time (nS Max)		Isolation Voltage (Vrms)		CMR TX/RX(dB Min)				
	RX	TX					0.3-60MHz				
16ST8522	1CT:1CT	1CT:1CT	5		1500		-40				
Continue											
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)					Cross talk (dB Min)		DCMR TX/RX(dB Min)		
	0.3-100 MHz	30MHz	40MHz	50MHz	60MHz	80MHz	0.3-60MHz	60-100MHz	30MHz	60MHz	100MHz
16ST8522	-1.15	-16	-14	-13.5	-13	-12	-45	-35	-42	-35	-28

Schematic

Mechanical



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]

0.xx±0.05[0.002]