



10/100 BASE-T TRANSFORMER

P/N:16ST8521BX DATA SHEET

Feature



- Designed to meet IEEE802.3u requirement.
- Symmetrical TX and RX channels for Auto MDI/MDIX capability.
- Operating temperature range:0 to +70 .
- Storage temperature range:-25 to +125 .

Electrical Specifications @ 25° C

Part Number	Turns Ratio (±5%) TX/RX	PRI OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	HI-POT (Vrms)
16ST8521BX	1CT:1CT	350	1500

Continue

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)					Cross talk (dB Min)	DCMR (dB Min)
	0.3-100MHz	0.5-30Mz	40MHz	50MHz	60-80MHz	0.3-100MHz	0.3-100MHz	
16ST8521BX	-1.1	-16	-15	-13	-11	-35	-30	

Schematic

Mechanical

