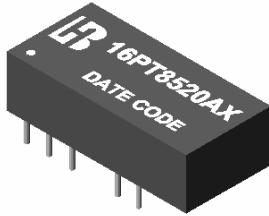


Bothhand USA email:sales@bothhandusa.com http://www.bothhandusa.com
10/100 BASE-T TRANSFORMER
P/N:16PT8520AX DATA SHEET

Feature



- Compliant with IEEE 802.3 E and ANSI X3.263 standards including 350uH OCL with 8mA Bias.
- Symmetrical TX and RX channels for Auto MDI/MDIX capability.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +105°C.

Electrical Specifications @ 25°C								
Part Number	Turns Ratio (±5%)		OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	C _{www} (pF Max)	L.L (uH Max)	HI-POT (Vrms)		
	TX	RX						
16PT8520AX	1CT:1CT	1CT:1CT	350	56	0.5	1500		
Continue								
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross talk (dB Min)	DCMR (dB Min)	
		0.3-100MHz	1-40MHz	50MHz	60-80MHz			
16PT8520AX	-1.1	-18	-15	-12	-10	-35	-30	

Schematic

Mechanical

