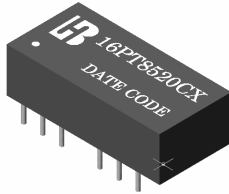


10/100 BASE-T TRANSFORMER

P/N:16PT8520CX DATA SHEET

Feature

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



Electrical Specifications @ 25°C											
Part Number	Turn Ratio (±3%)		OCL (uH Min)			CW/W (pF Max)		L.L (uHMax)		Rise Time (ns Typ)	HI-POT (Vrms)
	1-2:7-6/16-15:10-11		100KHz/0.1Vrms with 8mA/DC Bias			100KHz/0.1Vrms		100KHz/0.1Vrms			
16PT8520CX	1CT: 1CT		350			50		0.6		2.5	1500
Continue											
Part Number	Insertion Loss (dB Max)		Return Loss (dB Min)			Cross talk (dB Min)		Differential to Common Mode Rejection TX/RX(dB Min)			
	0.3-100 MHz	0.5-30MHz	40MHz	50MHz	60-80MHz	0.3-60MHz	60-100MHz	30MHz	60MHz	100MHz	
16PT8520CX	-1.1	-16	-15	-13	-11	-40	-38	-42/-42	-38/-36	-35/-32	

Schematic

Mechanical

