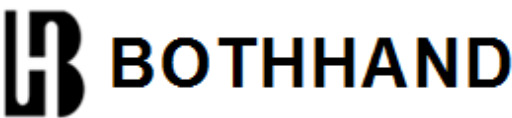
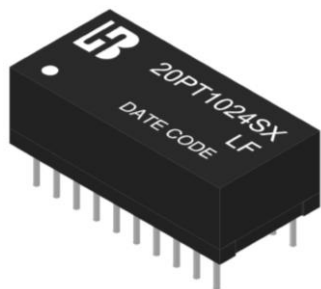


20PT1024SX LF
DIP 10/100 BASE-T Dual Port Discrete
LAN Magnetics Applied to MDIX



Feature



- Complying with ROHS requirements.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range:-25°C to +85°C.

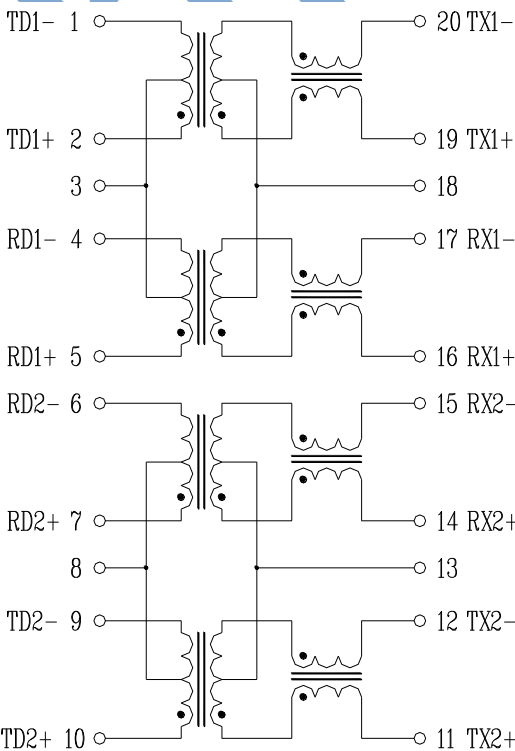
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL (uH Min) @100KHz/0.1Vrms with 8mA DC Bias	L.L (uH Max)	Cw/w (pF Max)	DCR (Ω Max)	CMR (dB Min)	HI-POT
	TX	RX					0.3-100MHz	
20PT1024SX LF	1CT:1CT	1CT:1CT	350	0.4	50	1.2	-30	AC1500V/1mA

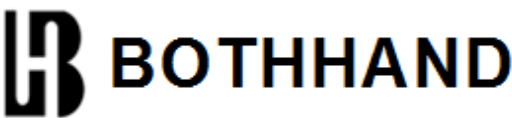
Continue

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross talk (dB Min)	DCMR (dB Min)
	0.3-100MHz	0.3-30MHz	40MHz	50MHz	60-80MHz	0.3-100MHz	0.3-100MHz
20PT1024SX LF	-1.1	-18	-14	-13	-12	-35	-30

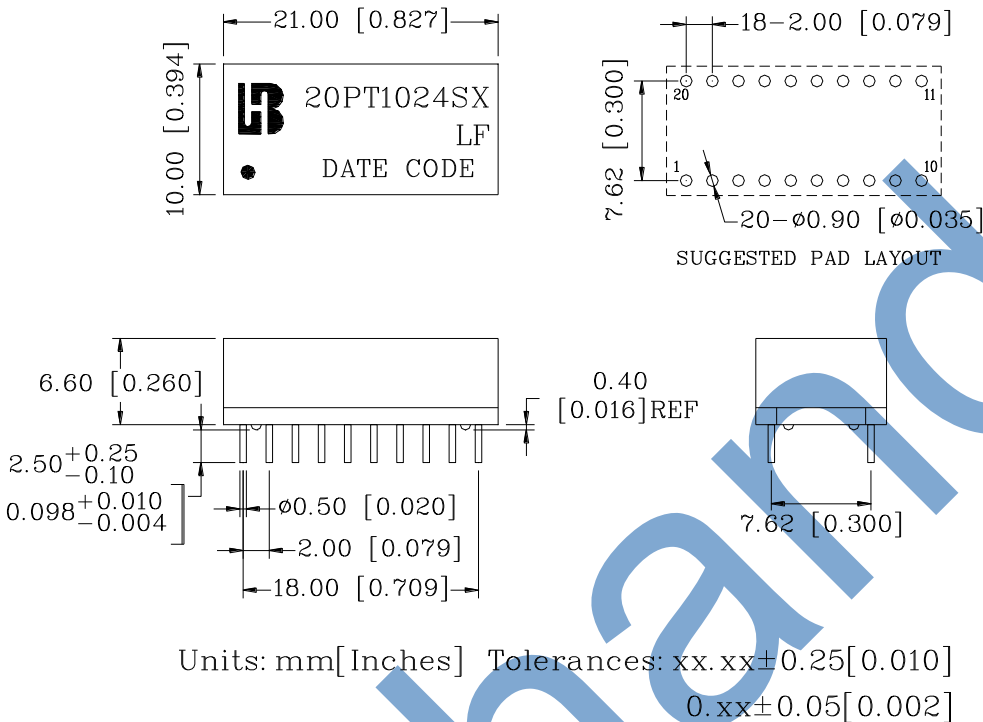
Schematic



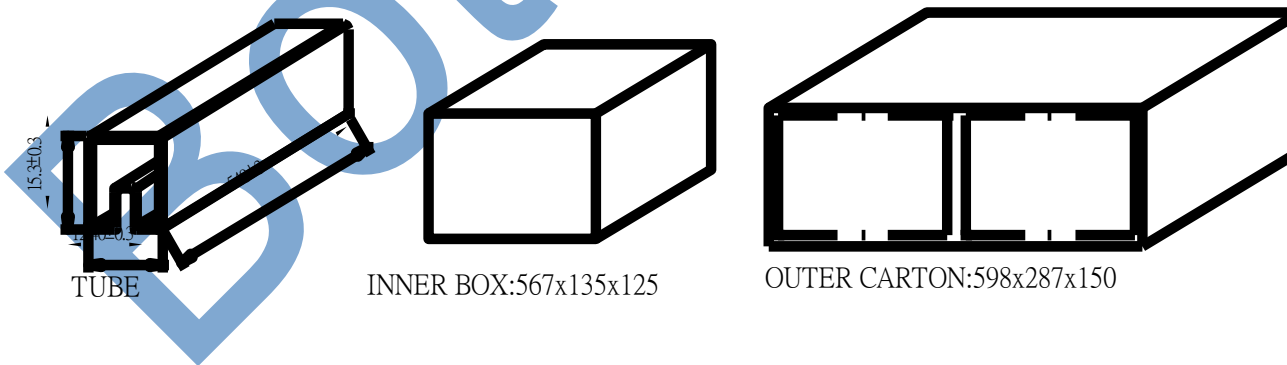
20PT1024SX LF
DIP 10/100 BASE-T Dual Port Discrete
LAN Magnetics Applied to MDIX



Mechanical



TUBE PACKAGE



- 1. TUBE: 15.3 $\pm$ 0.3
- 2. INNER BOX: 567x135x125
- 3. OUTER CARTON: 598x287x150