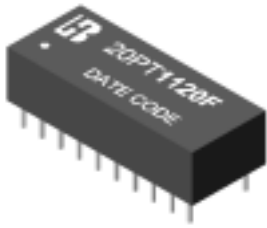




**P/N: 20PT1120F DATA SHEET**

**Feature**



- Compliant with IEEE 802.3u and ANSI X3.263 standards Including 350uH OCL with 8mA Bias.
- Operating temperature range : 0°C to +70°C.
- Storage temperature range: -25°C to +105°C.

**Electrical Specifications @ 25°C**

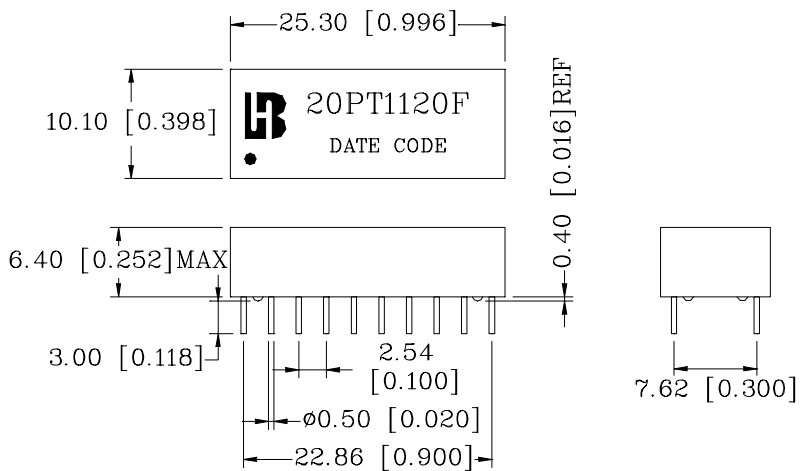
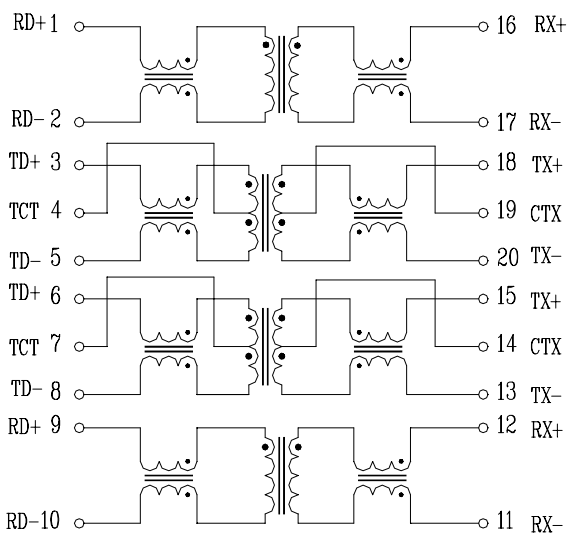
Part Number	Turns Ratio (±5%)		Primary OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	OCL (uH Max)	C <sub>w/w</sub> (pF Max)	Pri DCR (Ω Max)	HI-POT (Vrms)
	TX	RX					
20PT1120F	1CT:1CT	1:1	350	0.4	28	0.9	1500

**Continue**

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)	DCMR (dB Min)	Insulation Resistance (MΩ)
		0.3-30MHz	30-60MHz	60-80MHz			
20PT1120F	-1.1	-18	-14	-12	-35	-30	10,000

**Schematic**

**Mechanical**



Units: mm [Inches] Tolerances xx.x0±0.25 [0.010]  
0.xx±0.05 [0.002]