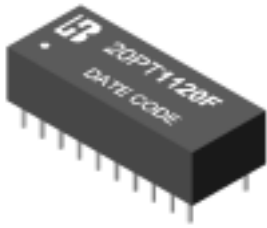




P/N: 20PT1120F DATA SHEET

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

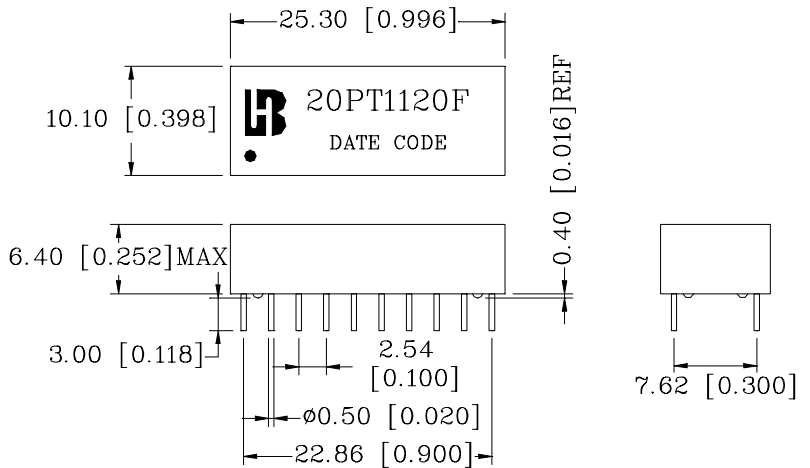
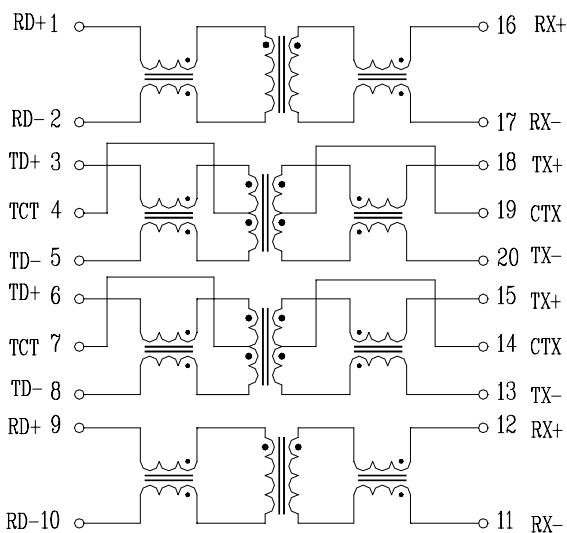
Part Number	Turns Ratio (±5%)		Primary OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	OCL (uH Max)	C _{w/w} (pF Max)	Pri DCR (Ω Max)	HI-POT (Vrms)
	TX	RX					
20PT1120F	1CT:1CT	1:1	350	0.4	28	0.9	1500

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]