



P/N: 20PT1021SI DATA SHEET

Feature



- Dual Port Transformer Modules Designed For 10/100 Base -TX Multi-port Hub Applications
- Compliant with IEEE802.3 and ANSI X3.236 Standard
- Operating temperature range : 0°C to +70°C .
- Storage temperature range: -25°C to +105°C .

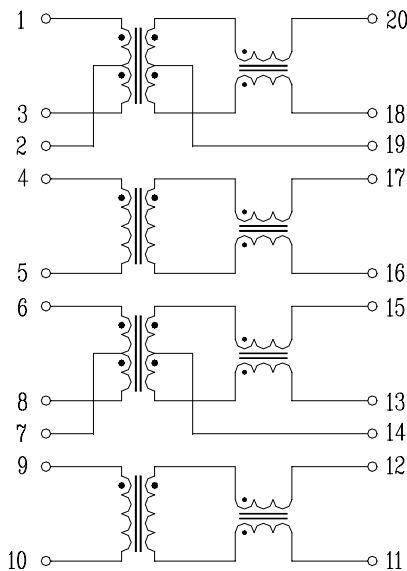
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL(μH Min) @100KHz/0.1V with 8mA DC Bias	HI-POT (Vrms)
	TX	RX		
20PT1021SI	1CT:1CT	1CT:1CT	350	1500

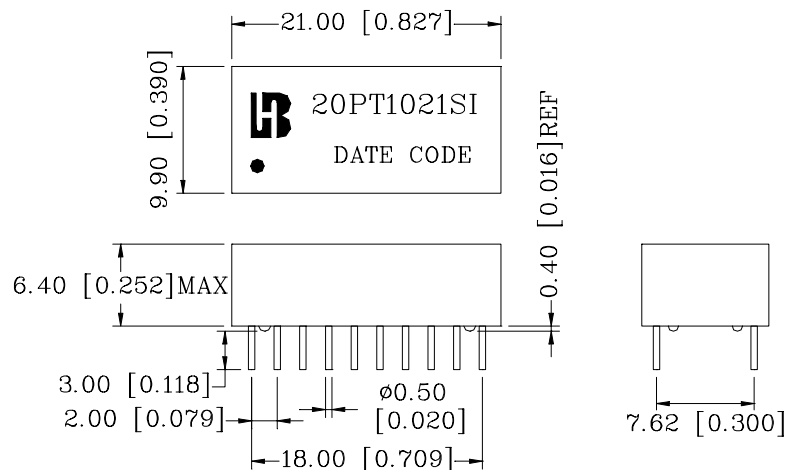
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Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)	DCMR (dB Min)
	1-100MHz	1-30MHz	60MHz	80MHz	0.3-100MHz	0.3-100MHz
20PT1021SI	-1.0	-18	-12	-10	-35	-30

Schematic



Mechanical



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