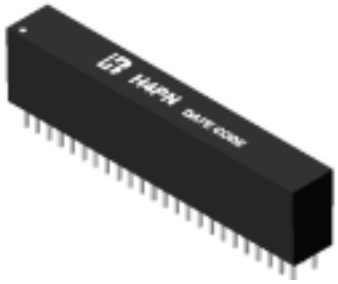
P/N: H4PN DATA SHEET

Feature

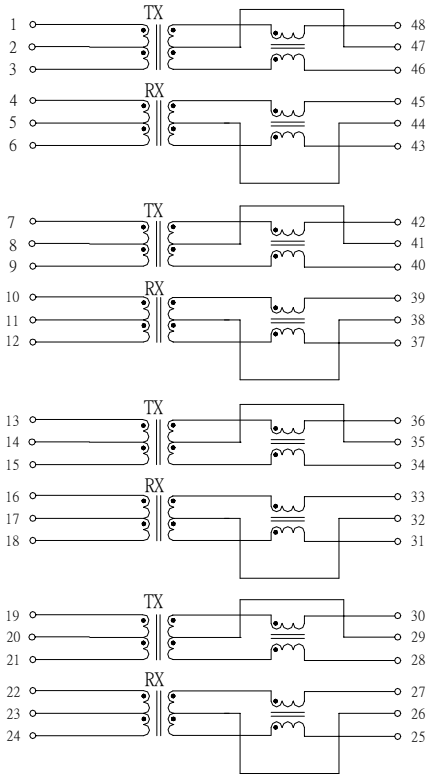


- Magnetic designs to support every PHY.
- Complies with IEEE 802.3 standards including 350uH min OCL with 8mA bias.
- Operating temperature range: 0℃ to +70℃.
- Storage temperature range: -25℃ to +105℃.

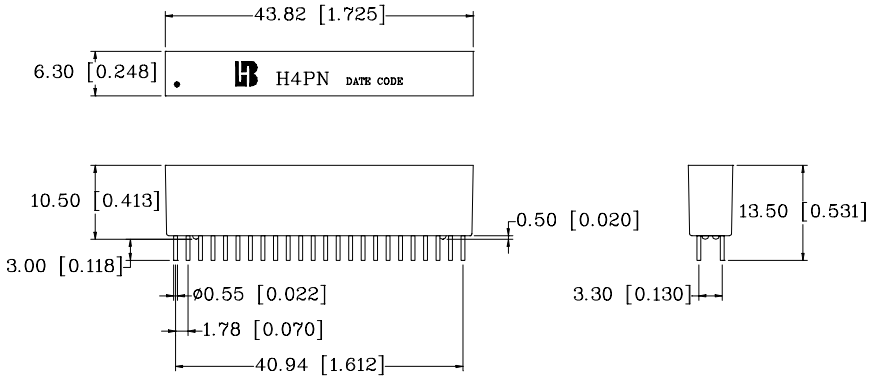
Electrical Specifications @ 25°C					
Part Number	Turns Ratio (±3%)		OCL (uH Min) @ 100KHz/0.1V with 8mA DC Bias	Insertion Loss (dB Max)	HI-POT (Vrms)
	TX	RX		1-100 MHz	
H4PN	1CT:1CT	1CT:1CT	350	-1.2	1500

Continue									
Part Number	Return Loss (dB Min)			Cross talk (dB Min)			CMR (dB Min)		
	30MHz	50MHz	80MHz	0.3-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-125MHz
H4PN	-15	-13	-11	-40	-35	-30	-40	-35	-30

Schematic



Mechanical



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