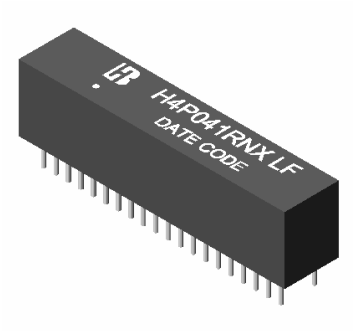
QUAD PORT MODULE 10/100 BASE-TX LAN MAGNETIC
P/N: H4P041RNX LF DATA SHEET

Feature

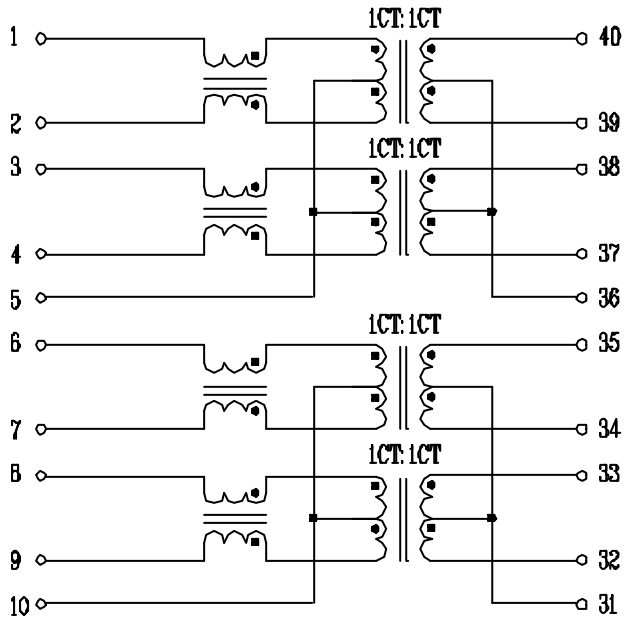


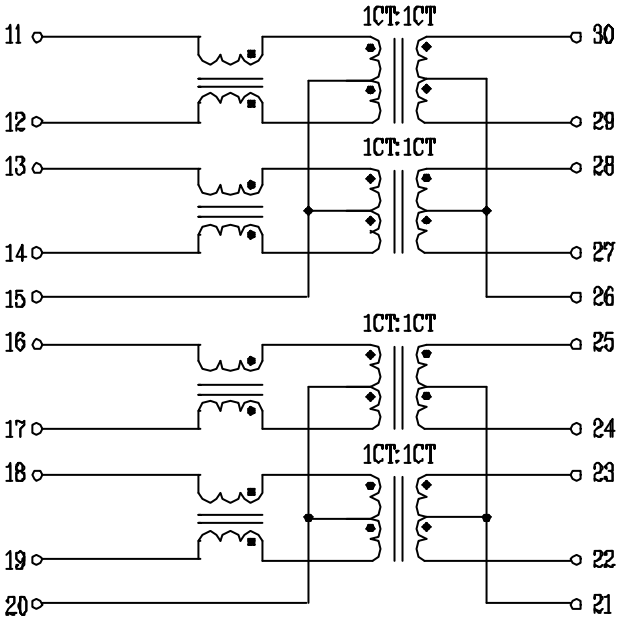
- Magnetic designs to support every PHY.
- Complies with IEEE 802.3 standards including 350 uH min OCL with 8mA bias.
- Comply with RoHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on external pins.
- Operating temperature range: 0℃ to +70℃.
- Storage temperature range: -25℃ to +125℃.

Electrical Specifications @ 25°C					
Part Number	Turns Ratio (±3%)		OCL (uH Min) @100KHz/0.1V	Insertion Loss (dB Max)	HI-POT (Vrms)
	TX	RX	with 8mA DC Bias	1-100MHz	
H4P041RNX LF	1CT:1CT	1CT:1CT	350	-1.2	1500

Continue									
Part Number	Return Loss (dB Min)TX/RX			Cross talk (dB Min)TX/RX			CMR (dB Min)TX/RX		
	30MHz	50MHz	80MHz	0.3-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-125MHz
H4P041RNX LF	-15	-13	-11	-40	-35	-30	-30	-25	-20

Schematic





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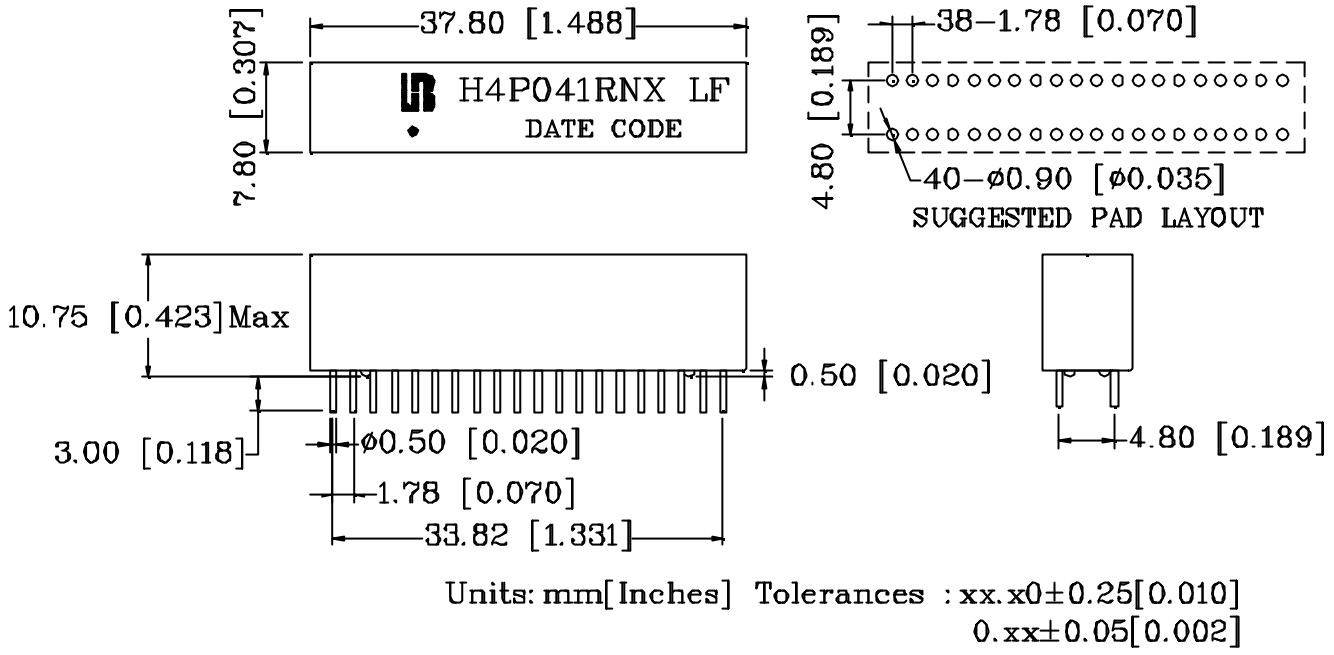
Mechanical



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

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