

10/100/1000 Base-TX 1×4 Port Transformer Modules

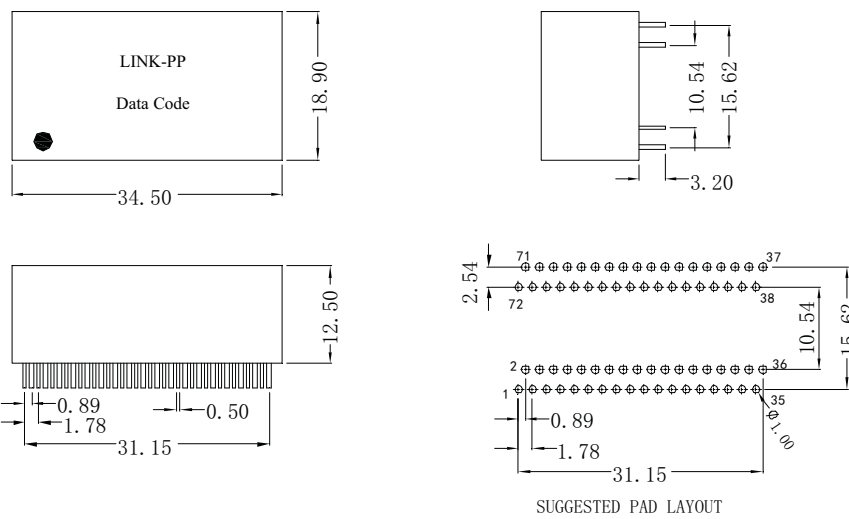
Link-PP Int'l Technology

- ※With Various Turns Ratios
- ※Meets all IEEE Standards including 350 μ H OCL With 8 mA bias
- ※For RoHS Parts add Suffix NL
- ※RoHS NL peak solder rating 235°C



Electrical Specifications 25 °C — Operating Temperature 0°C to 70°C												
Part Number	Pri Inductance (100KHz/0.1V @8mA)	Leakage Inductance (1MHz/0.1V)	DCR.	Hi-Pot 1500Vrms/ 0.5mA	Turns Ratio ($\pm 5\%$)	Insertion Loss (0.1-100MHz) (dB MAX)	Return Loss (dB MIN)			Cross Talk (dB MIN)		
							1-30 MHz	40-50 MHz	60-80 MHz	30 MHz	60 MHz	100 MHz
LP5028	350 μ H MIN	0.5 μ H MAX	0.9 Ω MAX		1CT:1CT	-1.0	-18	-14.2	-12	-40	-35	-30

Mechanicals



Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified, all tolerances are $\pm \frac{0.10}{0.25}$

Schematics

