

10/100Base-TX Dual Port Transformer Modules

Link-PP Int'l Technology

- ※ Meets all IEEE standards including 350 μ H OCL with 8 mA bias
- ※ Symmetrical TX and RX channels for auto MDI/MDIX capability
- ※ For RoHS compliant 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)	Interwinding CAP (100 KHz/0.1V)	DCR.	Hi-Pot	Turns Ratio (\pm 5%)	Insertion Loss (1-100MHz) (dB MAX)	Return Loss (dB MIN)			Cross Talk (dB MIN)	CMRR (dB TYP)
LP2064	350 μ H MIN	0.4 μ H MAX	56pF MAX	0.9 Ω MAX	1500Vrms/ 0.5mA	1CT:1CT	-1.15	1-30 MHz	30-60 MHz	60-80 MHz	1-100 MHz	1-100 MHz
								-18	-14	-12	-38	-40

Mechanicals

Dimensions: $\frac{\text{Inches}}{\text{mm}}$ Unless otherwise specified, all tolerances are $\pm 0,25$ ^{.010}

Schematics

