

SINGLE RJ45 CONNECTOR MODULE WITH INTEGRATED 10 BASE T MAGNETICS

P/N : LT1T010A

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Feature



- RJ-45 connector integrated with X'FMR
- Size same as RJ-45 connector to save PCB Board space.
- Reduce EMI radiation, improve EMI performance.
- Complies with IEEE802.3 standards.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		Inductance (uH Min) @ 100KHz/0.2Vrms	Leakage Inductance (uH Max)	Inter winding Capacitance (pF Max)	Voltage isolation (Vrms)
	TX	RX				
LT1S010A	1CT:1.41	1CT:1	140	0.4	15	1500

Schematic



