

2.5G/5GBase-T Low Profile Ethernet Magnetics

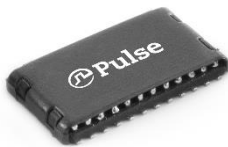
Pulse electronics introduces 2.5GBase-T and 5GBase-T Ethernet magnetics supporting 4P PoE connections in a new low profile package for multiple Ethernet applications. The parts are compatible with all major 2.5G/5GBase-T PHY suppliers. The parts are ideal for applications requiring higher bandwidth, PoE function, and lower overall package height such as base stations, 802.11ac access points, NIC cards, and video displays.

Features and Benefits:

- Designed to meet IEEE802.3bz for 2.5GBase-T and 5GBase-T
- Compatible with all Major PHYs
- Low profile package
- 4P PoE 60W
- Operates from -40C to +85C
- High volume, High reliability manufacturing

Applications:

- Access Points
- NIC Cards
- Base Stations
- Video Displays



Cat 5e/6/6A up to 100M
New installs using Cat 6A for 10+yr life



2.5G Base-T
Power over Ethernet

Pulse Part	Speed	Ports	PoE	Operating Temp.
HX4110NL	2.5GBASE-T	Single	60W	-40C to +85C
HX51010NL	5GBASE-T	Single	60W	-40C to +85C

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