

The Hyper Photonix HSQ1-040-1-MF5M 40GBASE QSFP+AOC is a 40Gb/s (4x10Gb/s) solution for 4X QDR InfiniBand, 40G Ethernet, and high performance computing applications. The integrated cable transmits 4x10Gb/s data in each direction over loose tube fiber over distances of up to 100m. The AOC is QSFP+ MSA compliant, low power and lightweight.

Features

- Support 40GBASE-SR4 application
- Compliant to QSFP+ Electrical MSA SFF-8436
- Multi rate of up to 10.3125Gbps
- +3.3V single power supply
- Low power consumption
- Operating case temp Commercial: 0°C to +70 °C
- RoHS compliant

Applications

- 400GBASE-FR4 Ethernet
- 100GBASE-ER4 Ethernet Links
- Infiniband QDR and DDR interconnects
- Client-side 100G Telecom connections

Specifications

Part Number	HSQ1-040-1-MF5M
Data Rate	4x10Gbps
Supply Voltage	3.3V
Power Consumption	≤ 1.5W
Wavelength	850nm
Transmitter	VCSEL
Receiver	PIN
Case Temperature	0°C to 70°C
Reach	1-100m