

## SPECIFICATION SHEET

**QSFP+/QSFP+ 40G Infiniband Active Optical Cable**

- Compliant with 40G Ethernet IEEE 802.3ae 40GBase-SR4 standards
- Support for 40Gbps data rate links of up to 150 meters
- Compliant with QDR/DDR Infiniband data rates
- RoHS compliant
- TAA compliant
- Lifetime warranty

# Specifications: QSFP+/QSFP+ 40G Infiniband Active Optical Cable

## Electrical characteristics:

Power consumption:	1.5W
Supply current:	320mA
Initialization time:	2000ms

## Optical characteristics:

Center wavelength:	860nm
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## Receiver characteristics:

Data output differential:	800mVpp
Output total jitter:	60ps
BER:	$10^{-12}$

## Connector specifications:

Connector type:	SFF-8436
Hood material:	Die cast zinc Nickel plated
Contact plating:	30µ gold plated

Part Number	Description	Weight
06195	1m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	0.43
06196	2m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	0.46
06197	3m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	0.49
06198	5m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	0.54
06199	7m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	0.60
06200	10m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	0.67
06201	15m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	1.10
06202	20m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	1.23
06203	25m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	1.26
06204	30m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	1.65
06205	40m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	1.92
06206	50m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	2.18
06207	75m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	2.84
06208	100m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	3.95
06209	150m QSFP+/QSFP+ 40G Infiniband Active Optical Cable	5.27



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