9.95 EUR
incl. 19% VAT, plus shipping

- 40 Gigabit !
- Parallel Fiber-Optics !
- QSFP+ !

Remnant offer. Refurbished. Traces of usage / scratches on enclosure. 2 years warranty.

The Avago Technologies AFBR-79E4Z(-D) is a Four-Channel, Pluggable, Parallel, Fiber-Optic QSFP+ Transceiver for 40 Gigabit Ethernet Applications. This transceiver is a high performance module for short-range multi-lane data communication and interconnect applications. It integrates four data lanes in each direction with 40 Gbps aggregate bandwidth. Each lane can operate at 10.3125 Gbps up to 100 m using OM3 fiber or 150 m using OM4 fiber. These modules are designed to operate over multimode fiber systems using a nominal wavelength of 850nm. The electrical interface uses a 38 contact edge type connector. The optical interface uses an 8 or 12 fiber MTP(MPO) connector. This module incorporates Avago Technologies proven integrated circuit and VCSEL technology to provide reliable long life, high performance, and consistent service.

- Compliant to the 40GbE Specification IEEE 802.3ba D3.2 (40GBASE-SR4)
- Compliant to the industry standard SFF-8436 QSFP+ Specification Revision 3.5
- Power Level 1: Max Power <1.5W
- High port density: 21mm horizontal port pitch
- Operates at 10.3125 Gbps per channel with 64b/66b coded data
- Links up to 100m using OM3 fiber and 150m using OM4 fiber
- 0 to 70°C case temperature operating range
- Proven High Reliability 850 nm technology: Avago VCSEL array transmitter and Avago PIN array receiver
- Hot pluggable transceiver for servicing and ease of installation
- Two Wire Serial (TWS) interface with maskable

interrupts for expanded functionality

- Utilizes a standard 12/8 lane optical fiber with MTP(MPO) optical connector for high density and thin, light-weight cable management