Avago Technologies Announces New 40Gbps Ethernet QSFP Transceiver for Short-Range Multi-Lane Communication and Interconnect Apps

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High Performance Transceiver Module Integrates Four 10 Gbps Data Lanes to Provide 40Gbps Aggregate Bandwidth

SAN DIEGO, Mar 23, 2010 (BUSINESS WIRE) -- Avago Technologies (Nasdaq:AVGO), a leading supplier of analog interface components for communications, industrial and consumer applications, today announced a new four-channel pluggable parallel optic QSFP transceiver module for 40 Gigabit Ethernet applications. This latest addition to Avago's expanding portfolio of QSFP transceivers is a high performance module, fully compliant to the IEEE 802.3ba 40GBASE SR4 specification. This transceiver provides a solution for multi-lane data communication and interconnect applications that integrate four independent 10 Gigabit per second (Gbps) data lanes in each direction to provide 40Gbps aggregate bandwidth. In addition to 40Gbps Ethernet interconnects, this transceiver can be used in datacom/telecom switch, and router connections, as well as data aggregation and backplane applications.

With the need for high bandwidth and density in many of today's data centers and high performance computing applications, the bandwidth limitations, power and size requirements of copper interconnects are reaching their limits and rapidly becoming less effective. As a result, system designers are making the transition to optical interconnects, which have the capability to handle much higher bandwidths for longer reach lengths, while consuming less power to operate, and with improved EMI and flexible cable management than copper interconnect solutions.

Avago's QSFP transceiver module provides designers with maximum flexibility to support installations of varying cable links or for difficult cable plant installations. This new QSFP transceiver module, which is now available for sampling, incorporates Avago's proven integrated circuit and VCSEL technology to provide high performance and long life reliability. With data rates of 10Gbps for up to 100 meters using OM3 fiber, Avago's QSFP module is designed to operate over multimode fiber systems using a nominal wavelength of 850nm. The electrical interface uses a 38 contact edge type connector while the optical interface uses either an 8 or 12 fiber MTP(R) (MPO) connector.

Avago's QSFP transceiver module also provides superior electro-optical performance to enable optimal jitter performance required for high speed computing, server clustering, Infiniband and Ethernet switching and core routers. Additionally, this transceiver is hot pluggable for ease of installation and servicing, and backward compatible with 5 and 2.5Gbps per channel applications.

Avago will be demonstrating its latest high density transceivers and parallel optics solutions at the OFC/NFOEC Conference this week at the San Diego Convention Center (in Booth #2027) March 23 - 25.

About Avago Technologies

Avago Technologies is a leading supplier of analog interface components for communications, industrial and consumer applications. By leveraging its core competencies in III-V compound and silicon semiconductor design and processing, the company provides an extensive range of analog, mixed signal and optoelectronics components and subsystems to approximately 40,000 end customers. Backed by strong customer service support, the company's products serve four diverse end markets: wireless communications, wired infrastructure, industrial and automotive electronics, and consumer and computing peripherals. Avago has a global employee presence and heritage of technical innovation dating back 40 years to its Hewlett-Packard roots. Information about Avago is available on the Web at www.avagotech.com

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Safe Harbor Statement

This announcement and supporting materials may contain forward-looking statements which address our expected future business and financial performance. These forward looking statements are based on current expectations, estimates, forecasts and projections of future Company or industry performance based on management's judgment, beliefs, current trends and market conditions, and involve risks and uncertainties that may cause actual results to differ materially from those contained in the forward-looking statements. Accordingly, we caution you not to place undue reliance on these statements. Avago Technologies Registration Statement on Form S-1, as amended, filed with the SEC on January 27, 2010 and other filings with the U.S. Securities and Exchange Commission ("SEC") (which you may obtain for free at the SECs website at http://www.sec.gov) discuss some of the important risk factors that may affect our business, results of operations, and financial condition.

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