



Avago Technologies Expands Atlas Optical Engine Product Family With New 150G and 168G Transmitter/Receiver Solutions

March 18, 2013

Industry's Highest Aggregate Bandwidth Per Module Maximizes the Delivery of 12.5G and 14G Data Channels for Next-Generation Networks

SAN JOSE, Calif., and SINGAPORE, March 18, 2013 (GLOBE NEWSWIRE) -- Avago Technologies (Nasdaq:AVGO), a leading supplier of analog interface components for wireless, wireline, and industrial applications, today introduced four new sets of Atlas Optical Engine 12-channel parallel optics transmitter and receiver modules, the 12.5G and 14G MiniPOD™ modules and the 12.5G and 14G MicroPOD™ modules. These devices are designed to maximize the delivery of 12x12.5Gbps and 12x14Gbps embedded optical solutions targeting high density backplane and midplane applications for next-generation Ethernet, Optical Transport Networking (OTN), Infiniband and high-speed interconnects.

12x12.5G Solutions

- MiniPOD AFBR-812VxyZ/AFBR-822VxyZ
- MicroPOD AFBR-77D2SZ/AFBR-78D2SZ
- Data Rate Agnostic Supporting 1G to 12.5G
- Compatible with 12xQDR Infiniband
- 850nm VCSEL Array in Transmit; PIN Array in Receive
- Link Distance up to 100 meters

12x14G Solutions

- MiniPOD AFBR-814VxyZ/AFBR-824VxyZ
- MicroPOD AFBR-77D4SZ/AFBR-78D4SZ
- Data Rate Agnostic Supporting 1G to 14G
- Compatible with 12xFDR Infiniband
- 850nm VCSEL Array in Transmit; PIN Array in Receive
- Link Distance up to 50 meters

"The introduction of the 12.5G and 14G MicroPOD and MiniPOD embedded optics solutions demonstrates Avago's continued technology leadership in parallel optics, enabling customers to go beyond the standard 100G solutions by maximizing system bandwidth, channel density and power efficiency in their systems," said Philip Gadd, vice president and general manager of the Fiber Optics Product Division at Avago.

Availability

Samples of the AFBR-812VxyZ/AFBR-822VxyZ and AFBR-814VxyZ/AFBR-824VxyZ are available in the MiniPOD package, and samples of the AFBR-77D2SZ/AFBR-78D2SZ and AFBR-77D4SZ/AFBR-78D4SZ are available in the MicroPOD package. Please contact your local Avago Technologies sales representative for pricing.

Further information on the MiniPOD AFBR-812VxyZ/AFBR-822VxyZ and AFBR-814VxyZ/AFBR-824VxyZ and the MicroPOD AFBR-77D2SZ/AFBR-78D2SZ and AFBR-77D4SZ/AFBR-78D4SZ is available online at http://www.avagotech.com/pages/en/fiber_optics/parallel_optics/minipod_micropod.

About Avago Technologies

Avago Technologies is a leading designer, developer and global supplier of a broad range of analog, mixed signal and optoelectronics components and subsystems with a focus in III-V compound semiconductor design and processing. Backed by an extensive portfolio of intellectual property including approximately 4,200 patents and pending applications, Avago products serve three primary target markets: wireless communications, wired infrastructure, and industrial and other. Avago has a global employee presence and heritage of technical innovation dating back 50 years to its Hewlett-Packard roots. For more information, visit Avago's website: www.avagotech.com.

Follow Avago on Twitter at <http://twitter.com/Avagotech> and on Facebook at www.facebook.com/Avagotech.

The Avago Technologies logo is available at <http://www.globenewswire.com/newsroom/prs/?pkqid=14098>

Avago, Avago Technologies, and the A logo are trademarks of Avago Technologies. All other trademarks are the property of their respective owners.

NOTE TO EDITORS: Please direct reader inquiries to Avago Technologies at +1 800 235 0312, or e-mail us at support@avagotech.com.

CONTACT: Press Contact:

Corporate Communications

press_relations@avagotech.com

Telephone: +1 408 435 4570

[company logo](#)

