



Oclaro to Demonstrate its 100G-200G Coherent CFP2-DCO at ECOC 2018

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Complements Oclaro's CFP2-ACO with a DCO Solution for DSP-less Customers; Delivers Interoperable Modules Needed for Coherent 100G and 200G Networks

SAN JOSE, Calif., Sept. 20, 2018 /PRNewswire/ -- [Oclaro, Inc.](http://www.oclaro.com) (NASDAQ: OCLR), a leading provider and innovator of optical communications solutions, today announced that it will be demonstrating its CFP2-DCO module at next week's ECOC Exhibition in Rome, Italy (Oclaro meeting rooms SC2-B & SC2-C by appointment only). Oclaro's CFP2-DCO is based on its proven Indium Phosphide photonic integrated circuit (PIC) technology for tunable lasers, modulators and receivers, and builds upon the company's proven success as the market leader in CFP2-ACO modules. Interoperability between Oclaro's CFP2-DCO and Acacia's AC200 CFP2-DCO has been successfully demonstrated at both 100 Gbps and 200 Gbps data rates through joint testing in Oclaro's labs.

"Customers are looking for a plug-and-play digital solution leveraging the recognized performance of Oclaro's Indium Phosphide PICs," said Beck Mason, President of the Integrated Photonics Business at Oclaro. "By delivering its first CFP2-DCO, based on Acacia's Meru DSP, Oclaro expands its addressable market while leveraging the proven value-add of its ACO platform. This live demonstration represents a significant milestone in the industry because it highlights the availability of two fully interoperable supply sources for these critical components, which will help encourage broader adoption by network operators."

The CFP2-DCO is a complementary product offering to the CFP2-ACO product family where customers are able to utilize their DSP of choice in order to achieve optimum performance and cost. The CFP2-ACO remains a critical, flagship product for Oclaro with proven high-volume production capability that leverages Oclaro's Indium Phosphide PIC development and production expertise.

The CFP2-DCO integrates the coherent DSP into the pluggable module, and by operating at data rates up to 200 Gbps, can deliver double the capacity of current-generation CFP-DCO solutions in a much smaller, lower power, pluggable module. This improved density, coupled with the digital host interface, enables customers to quickly and cost effectively roll-out 200 Gbps networks.

About the Oclaro CFP2-DCO

At the heart of Oclaro's CFP2-DCO is its 43Gbaud Coherent Transmitter Receiver Optical Sub-Assembly (TROSA.) The TROSA leverages proven Indium Phosphide PIC technology from Oclaro's highly successful CFP2-ACO to achieve industry leading optical performance in a small form factor.

The digital host interface of the CFP2-DCO enables simpler integration between module and system, which results in faster service activation and facilitates a pay-as-you-grow deployment model for telecommunication providers. As a result, the cost of additional ports can be deferred until additional services are needed.

Availability

Oclaro expects its CFP2-DCO module to be in production in early calendar 2019.

About Oclaro

Oclaro, Inc. (NASDAQ: OCLR), is a leader in optical components and modules for the long-haul, metro and data center markets. Leveraging more than three decades of innovation in laser technology and photonics integration, Oclaro provides differentiated solutions for optical networks and high-speed interconnects driving the next wave of streaming video, cloud computing, application virtualization, and other bandwidth-intensive applications. For more information, visit www.oclaro.com or follow on Twitter at @OclaroInc.

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