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Finisar Introduces 64 Gbaud High Bandwidth Integrated Coherent Receiver

New OIF Micro-ICR Form Factor Enables 600 Gb/s Single Wavelength Coherent Links

SUNNYVALE, CA -- (Marketwired) -- 09/19/16 -- Finisar (NASDAQ: FNSR) today introduced its CPRV422XA family of high bandwidth OIF Micro-ICR Class 40 receivers. This new family of 64 Gbaud capable receivers, in the Micro-ICR form factor, offers a reduced footprint while bringing the latest technology to market. They enable the next generation in coherent transmission systems targeting single wavelength applications up to 600 Gb/s data speeds.

The next generation of coherent optical systems will utilize high data rates up to 64 Gbaud and more complex modulation formats up to 64 QAM. The Finisar CPRV422XA is designed to support these data rates and modulation enhancements to enable next generation systems for service provider and data center interconnect applications.

"Finisar is continuing to invest in coherent communications technology. The CPRV422xA introduction is the latest in our discrete component product line to address high bandwidth applications," said John DeMott, senior director of marketing at Finisar. "In addition to receivers, we are also continuing to enhance the capabilities of our advanced coherent components, including integrated TOSA and ROSA, Narrow Linewidth Lasers, Mach Zender Modulators and related electronics."

The CPRV422XA Class 40 Micro-ICR is sampling now. The component is offered with an evaluation kit to support component and system integration testing. This product as well as the full suite of Finisar optical modules and components supporting datacom and telecom applications will be on display at Finisar's booth #500 during the ECOC Exhibition from September 19 to 21 in Dusseldorf, Germany. For more information about Finisar's optical modules and components, please visit <https://www.finisar.com/optical-components>.

About Finisar

Finisar Corporation (NASDAQ: FNSR) is a global technology leader for fiber optic subsystems and components that enable high-speed voice, video and data communications for telecommunications, networking, storage, wireless, and cable TV applications. For more than 25 years, Finisar has provided critical optics technologies to system manufacturers to meet the increasing demands for network bandwidth and storage. Finisar is headquartered in Sunnyvale, California, USA with R&D, manufacturing sites, and sales offices worldwide. For additional information, visit www.finisar.com.

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