

NEWS RELEASE

OSI Laser Diode, Inc.

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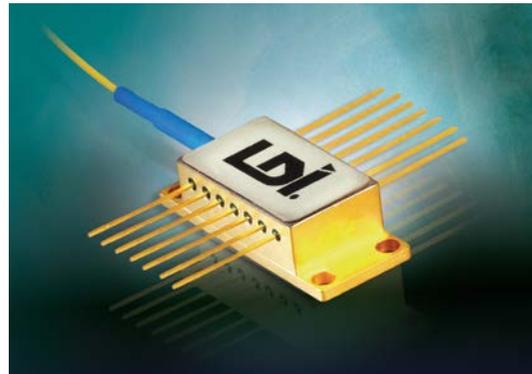
For Immediate Release

OSI Laser Diode's New 1650 nm High-Power, Fiber Bragg Grating, Pulsed Laser Diode Module

- The company will premiere the 14-pin butterfly packaged device in booth #4700 at OFC, March 5 -7, 2019, San Diego Convention Center, San Diego, CA.

EDISON, New Jersey - February 25, 2019 – OSI Laser Diode, Inc. (LDI), an OSI Systems Company, will introduce a high power 1650 nm RWG F/P laser diode module, the **SCW 1732-BGR**, at OFC trade show, March 5 - 7, 2019, in booth #4700 at the San Diego Convention Center, San Diego, California.

The new pulsed laser module is optically coupled to a single-mode fiber pigtail that includes a fiber Bragg grating (FBG) to stabilize the wavelength throughout a variety of operating conditions. The SCW 1732-BGR includes a thermoelectric cooler and an electrically-isolated temperature-sensing thermistor for enhanced thermal stability. The module also features a monitor detector for optical feedback control. The new RoHS compliant device is specially designed for tasks where high-peak-pulsed optical power is required or desired, such as optical test equipment applications.



Available in a durable, 14-pin butterfly package, OSI Laser Diode's innovative laser diode module characteristics include optical power (fiber) at a minimum of 275 mW, with a forward drive current at 2100 mA, typically, and a maximum of 3000 mA. The threshold current is typically 70 mA and the forward voltage is a minimum 3V to a maximum of 4V. The device's center wavelength ranges from 1649 nm (minimum) to 1650 nm (typical) to 1651 nm (max.). For more specifications, please view the data sheet here:

https://www.laserdiode.com/standard_products/product/scw-1732-bgr

To learn more, please stop by booth # 4700 at OFC, March 5-7, 2019, San Diego Convention Center, San Diego, California.

For additional information about OSI LDI's full line of opto-electronic components, standard products, or custom and OEM solutions, please go to:

www.laserdiode.com.

ABOUT THE COMPANY:

OSI Laser Diode, Inc. (LDI - www.laserdiode.com), founded in 1967, is a global leader in laser diode technology, providing advanced optoelectronic products that serve the military/aerospace, telecom/datacom (short and long haul), commercial, industrial, and medical markets.

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