

Bookham Launches 600mW Pump Laser Module in 80% Reduced Package Size

San Jose, Calif. – March 13, 2009, Bookham, Inc. (Nasdaq: BKHM), a manufacturer of optical components and modules for the telecom industry, has announced the launch of the industry's first ever cooled small form factor, Mini-DIL pump laser module. The new pump module, capable of delivering over 600mW of power, is the most powerful wavelength locked single mode Mini-DIL pump laser available.

The module delivers all the performance and functionality of a 14-Pin Butterfly pump in a package that is 80 percent smaller while also boasting a 10 percent reduction in power consumption. This breakthrough offering enables amplifier designers to reduce the size of low noise EDFAs (Erbium Doped Fiber Amplifier), DWDM (Dense Wavelength Division Multiplexing) amplifiers, amplifier modules and CaTV amplifiers. The 600mW Mini-DIL module will also be a key component for telecom equipment vendors seeking to lower overall system energy consumption and reduce running costs in the face of rising utility prices and increased environmental pressures.

"We are confident that this breakthrough technology will further increase our technological and commercial leadership in the pump laser market," said director of product management, Mark Ives. "Similar pump modules that compete with this product are in 14-Pin Butterfly packages that are five times the size of this new high power module; that factor alone makes this a very significant product, both for Bookham and for the amplifier market.

"This major size reduction allows telecom equipment vendors to save real estate within amplifiers and linecards, and to reduce the size and running costs of the facilities that house them. The potential energy and cost savings enabled by this development will be hugely disruptive."

The module has a wide operating temperature of -20° to +75°, is Telcordia and RoHS compliant, and utilises the same scalable and proven base alignment technology as other Bookham telecom pump lasers, including the 750mW Ultra high power single mode pump laser module, and the OceanBright™ submarine pump laser module. The 600mW Mini-DIL pump laser module incorporates the Bookham G08 chip, which has now achieved a combined total of over 300 million field hours.

The 600mW Mini-DIL pump module is available for customer samples immediately, and will reach full qualification by the end of Q1 2009.

Ends

For a high resolution image of the 600mW pump laser module, please email howard@rooftop-pr.com.

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About Bookham

Bookham, Inc. is a leading provider of high performance optical products, spanning from components to advanced subsystems. The company designs and manufactures a broad range of solutions tailored for the telecommunications optical infrastructure and selected markets, including industrial, life sciences, semiconductor, and scientific. The Company utilizes proprietary core technologies and a vertically integrated manufacturing organization to provide its customers with cost-effective and innovative devices, as well as flexible, scalable product delivery. Bookham is a global company, headquartered in San Jose, Calif., with leading edge chip fabrication facilities in the UK and Switzerland, and manufacturing sites in the US and China.

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