

FOR IMMEDIATE RELEASE

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IXYS Colorado Introduces EVLD02-II Evaluation Board for the IXLD02SI Laser Diode Driver IC

Fort Collins, CO. July 13, 2010. IXYS Corporation (NASDAQ IXYS), a leader in power semiconductors for power conversion and motion control applications, announced today that its Colorado division has developed and introduced the EVLD02-II Evaluation Board.

The EVLD02-II provides a convenient and easy to operate platform for evaluation of the IXLD02SI Laser Diode Driver IC (Integrated Circuit) that was developed by IXYS.

Improvements to the EVLD02-II Evaluation Board include clear layout, easier operation, improved thermal performance and improved pulse performance.

The new EVLD02-II has been redesigned from the ground up for ease of use. Input power of +5V (or +7V for higher diode voltage options) is easily supplied via a standard connector (included) that is keyed to ensure proper operation. All components are placed on the top side of the circuit board and are clearly marked for easy reference to the schematic diagram supplied with each unit. Connection to the customer's laser diode driver is now via large, easy to use/reuse pads. All circuit elements are placed far enough apart to allow users to probe the circuit with minimal risk of shorting. The companion operating instructions have both a quick start guide for users familiar with laser diode driver products as well as a comprehensive guide to the operation of the circuit for easy reference.

By utilizing improved thermal techniques in the board layout the EVLD02-II will operate up to 17MHz, utilizing the full frequency range of the IXLD02SI Laser Diode Driver IC. No additional heat sinking is required for the operation of the IXLD02SI as mounted on the EVLD02-II.

Using low inductance board layout techniques, users are now able to take full advantage of the high speed and high performance operation of the IXLD02SI Laser Diode Driver IC. This device features frequencies up to 17MHz, pulse widths as low as 1.5nS and rise and fall times of as little as 600pS. The IXLD02SI also features frequency and pulse width agility which can be set and changed independently in real time.

The EVLD02-II can be used to demonstrate the value of the IXLD02SI Laser Diode Driver IC in applications such as:

- High Speed Laser Diode Drivers
- Low Power Ultra Fast Line Drivers
- Pulse Generators

The IXLD02SI offers burst mode, modulated and higher duty cycle operation with the proper circuit topology and heat sinking. These additional features can be used in applications such as differential power drivers and high speed frequency modulators. Please contact us for more information on these operating modes and applications.

The EVLD02-II and IXLD02SI are available directly from IXYS Colorado (Directed Energy) Tel. (970) 493-1901, Fax (970) 232-3025, Email sales@ixyscolorado.com, www.ixyscolorado.com, through your local authorized IXYS/IXYSRF sales representative or from IXYS RF at www.IXYSRF.com.

About IXYS Corporation

Since its inception in 1983, IXYS Corporation has been developing technology-driven products to improve power conversion efficiency, generate solar and wind power and provide efficient motor control for industrial applications.

IXYS, and its subsidiary companies, offer a diversified product base that addresses worldwide needs for power control, electrical efficiency, renewable energy, telecommunications, medical devices, flexible displays and RF power. For more information, visit www.ixys.com.

Safe Harbor Statement

Any statements contained in this press release that are not statements of historical fact, including the performance, rating, reliability and suitability of products for various applications, may be deemed to be forward-looking statements. There are a number of important factors that could cause the results of IXYS to differ materially from those indicated by these forward-looking statements, including, among others, risks detailed from time to time in the Company's SEC reports, including its report on Form 10-K for the fiscal year ended March 31, 2010. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.