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Press Release

Detectors with integrated ASIC and I²C

Twin or Single Digital Thermopiles

LASER COMPONENTS presents the new thermopile product family ST60DIGITAL with integrated ASIC and I²C output from its partner Dexter Research Center: A twin detector in a TO-5 housing and a miniature single channel detector in a TO-18 package.

Single channel detectors are primarily used in noncontact temperature measurement. After a corresponding filter change, the components are also suited for analytics. Two-channel detectors were primarily designed for NDIR gas measurement technology.

For customers who are not that familiar with I²C, a USB evaluation board is available that reads out up to four channels. The board only requires a Windows PC.

More Information

<http://www.lasercomponents.com/de-en/product/miniature-thermopiles/>

Trade Shows

Photonex 2012, October, 17-18 2012, Ricoh Arena, UK, **Booth D20**

Opto, October 23-25, 2012, Paris Expo, Porte de Versailles, France, **Hall 1**

Vision 2012, Nov, 06-08, 2012, Trade Fair Centre Stuttgart, Germany, **Booth 1F14**

electronica 2012, Nov, 13-16, 2012, Munich International Trade Fairs, Germany, **Booth A2.306**

The Company

LASER COMPONENTS is specialized in the development, manufacture, and sale of components and services for the laser and opto-electronics industries. With sales offices in four different countries, the company has served its customers since 1982. In-house production at six locations in Germany, Canada, and the USA began in 1986 and is meanwhile responsible for about half of its turnover. Currently, the family-run business employs more than 140 people worldwide.