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Press Release

For Surrounding Temperatures of up to 225°C

Thermopiles for High Temperatures

The Dexter Research Center introduced a new IR detector that can be operated at temperatures of up to 225°C.

The silicon-based, single channel thermopile has an active area of 0.61 x 0.61 mm² and is integrated in a TO-5 housing. The low height of the housing acts like an internal aperture. Initially, the component comes exclusively with an integrated 8-14 µm band-pass filter made of silicon. The time constant of the ST60 high temperature thermopile is 18 ms.

The thermopiles are now available from LASER COMPONENTS.

More Information

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

Trade Shows

BiOS 2012, January 21-22, 2012, The Moscone Center, San Francisco, **South Hall – Booth 8517**
Photonics West 2012, Jan. 24-26, 2012, Moscone Center, San Francisco **South Hall – Booth 517**
Analytica 2012, April, 17-20, 2012, Munich International Trade Fairs, **Booth A2.400A**

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 130 people worldwide.