

### Infrared Laser Diodes in an SMD Package

## Reliable Laser Sources with Good Temperature Properties

For the first time, Arima offers laser diodes for the NIR wavelength 940nm in an SMD package. The following two product versions are available from LASER COMPONENTS: ADL-94Y011Y-F1 and 94Y01EY-F2. The main difference lies in their package design. At a height of just 0.75mm and a footprint of 3x3 mm (1Y-F1) or 3.5x3.5mm (EY-F2), both versions achieve an optical power of 200mW. They exhibit consistently high performance at temperatures of up to 50°C. The manufacturer has designed these laser diodes for distance measurement, 3D sensor applications, and the pumping of fibre lasers.

### More Information

[www.lasercomponents.com/uk/product/cw-laser-diodes-nir/](http://www.lasercomponents.com/uk/product/cw-laser-diodes-nir/)

### Trade Shows

SPIE DCS, April 16 – 18, 2019, Baltimore, MD, USA, **Booth 524**  
 ANGACOM, June 04 – 06, 2019, Cologne, Germany, **Booth 7.B9**  
 Photonex Glasgow, June 05, 2019, University of Strathclyde, UK, **Booth G25**  
 Sensors Expo & Conference, June 25 – 27, 2019, San Jose, CA, USA, **Booth 419**  
 LASER World of PHOTONICS, June 24 – 27, 2019, Munich, Germany, **Booth B3.303**  
 SPIE Optics+Photonics, August 13 – 15, 2019, San Diego, CA, USA, **Booth 425**  
 ECOC, September 22 – 26, 2019, Dublin, Ireland, **Booth 337**

### The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 230 employees worldwide.