NEWS RELEASE

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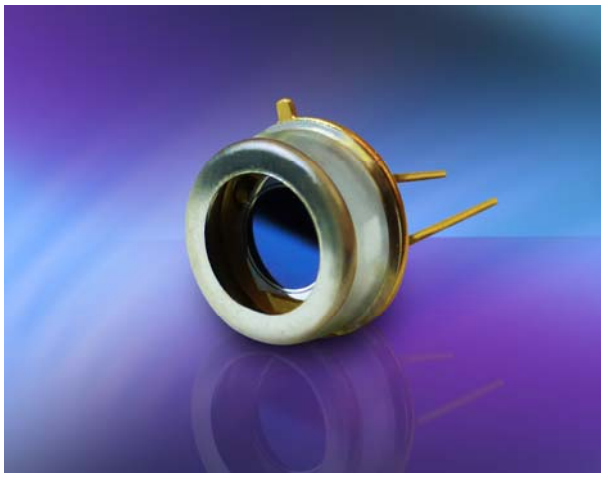
For Immediate Release

Opto Diode Introduces UVG12 - 13 mm² Photodiode

August 18, 2015 (www.optodiode.com), an ITW company, introduces the UVG12 photodiode with a 4.1 mm diameter active area. With responsivity under test conditions at 254 nm, the minimum A/W is 0.105, typical response is 0.115, with a maximum response of 0.125. The new 13 mm² photodiode is specially designed for detection between 193 nm to 400 nm and operates at 100 percent internal quantum efficiency in the UV and visible regions. The UVG12 is extremely stable, exhibiting less than a 2% drop in responsivity after exposure to megajoules/cm^2 of 254 nm light. The photodiodes are ideal for use in applications such as laser power monitoring, photolithography, and other high power density applications utilizing ultraviolet light.



Thermal parameters for storage and operation range between -20 degrees C to 80 degrees C. The maximum junction temperature is 80 degrees C and the lead soldering temperature is 240 degrees C (0.0625 inches from the case for 10 seconds). The photodiodes, shipped with a temporary cover to protect the device and the wire bond, are available for shipping now at $282.63 per unit.

For more information about Opto Diode's UVG12 / 13 mm² photodiode, please go to: http://optodiode.com/pdf/UVG12.pdf. To learn more about Opto Diode's extensive

line of products, including high-power, near-infrared light-emitting diodes, infrared detectors, advanced photodiodes for detecting energy in extreme UV wavelengths, and standard and custom photodetection and LED devices, please visit www.optodiode.com.

Opto Diode Corporation (www.optodiode.com), an ITW Company based in Camarillo, California, has a long history of delivering industry-leading photodetectors and LEDs. Available in standard and custom designs, Opto Diode products have supported the photonics industry for over 30 years and earned a reputation for high performance, superior quality and reliability. With the acquisition of International Radiation Detectors (IRD) and the merger of Cal Sensors (CSI), Opto Diode now offers industry-leading performance detectors from the extreme UV to the mid-infrared (mid-IR) regions of the electromagnetic spectrum. The IRD product line detects high energy particles and photons in the UV and X-ray regions. The CSI detectors provide superior sensitivity to discriminate trace gases or detect heat, sparks or flames in the mid-IR spectrum.

Complemented by high performance LEDs with radiometric emissions from 365 to 940 nm and IR emitters covering 1 to 10 microns, Opto Diode supports customer measurement needs from prototyping to high volume production. All products are designed and manufactured in the US. The Opto Diode facility is optimized for manufacturing with on-site wafer fabrication, class 1,000 to 10,000 clean rooms, extensive assembly capabilities and packaging expertise, delivering products to fulfill specified design requirements. Applying rigorous quality control standards, Opto Diode serves a variety of industries including medical, test & measurement, military/defense, biotechnology, R&D, entertainment, industrial, aerospace and automotive. For more information, visit www.optodiode.com.

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