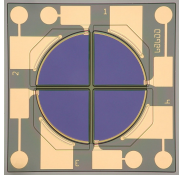
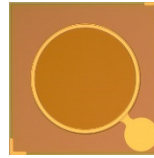


Monitoring & Sensing Solutions



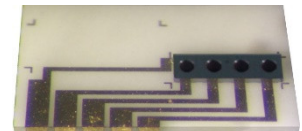
Four Quadrant Photodiode

- Photodiode segmented into four individual quadrants
- Position sensing and beam profiling
- Large active area
- Small quadrant separation
- Dedicated anode and cathode pads
- High responsivity at 1550 nm
- Also available in TO-can package



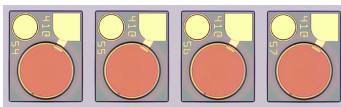
Top illuminated Large Area Monitor Photodiode

- Optimized for monitoring applications
- Large active area of 300 μm diameter
- Also available on ceramic wrap-around carrier



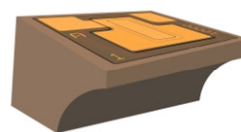
4 x 2.5G Backside Illuminated Photodiode Array

- Scalable multi-channel photodiode array
- Channel pitch of 250 μm
- Laser monitoring and sensing applications
- Easy coupling into large backside aperture
- Also available flip-chip soldered onto a ceramic carrier with wrap-around metallization



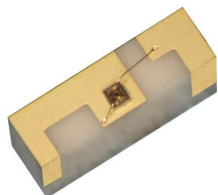
Multi-Channel Top Illuminated Photodiode Array

- Scalable multi-channel photodiode array
- Channel pitch of 250 μm
- Laser monitoring and sensing applications
- Easy coupling into large optical aperture of 150 μm
- Wide wavelength range from 980 nm to 1620 nm



Side Illuminated Monitor Photodiode

- Cost effective, small die size
- No need for large and expensive "wrap-around" submount
- Laser back facet monitoring
- High coupling efficiency through curved side facet
- Wide wavelength range from 1260 nm to 1620 nm
- Topside wire-bondable pads for both anode and cathode



Single Photodiode on Carrier

- Various aperture sizes available: 60 μm , 80 μm , 150 μm , 300 μm
- Submount with wrap-around metallization
- Laser power monitoring
- Instrumentation
- Signal monitoring in optical modulators

PRODUCT OVERVIEW