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

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

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

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

PRODUCT OVERVIEW