

World-Class Opto-Electronic Components

Telecom Products

OTDR Lasers @ 850, 1310, 1550, 1625 & 1650nm

- High peak optical powers
- Excellent wavelength stability over temperature
- High reliability laser welded construction
- Lead free & RoHS compliant
- Fully Hermetic Packaging

OTDR Combiner & TriBiner

- Combines 2 or 3 wavelengths
- Single output fiber • Red laser available
- Ideal for handheld OTDR

DFB Lasers

- 1310, 1650nm • Optically isolated
- PM fiber option

PINFET Optical Receiver Modules

- High sensitivity • Wide dynamic range
- Hermetic package • 850-1650nm operation

FP Lasers & LEDS @ 850nm to 1650nm

- Edge emitting LED @ 1300nm
- High stability fiber coupling
- TEC & back facet monitor options

Airpak Tx and Rx Modules

- SONET OC1 & OC3 transmitters
- SONET OC1, OC3 & OC12 receivers
- High loss budget links

Applications for the above items include: Test Equipment & Optical Sensors, Optical Time Domain Reflectometers, Talk Sets, Sensor & Position Indications, DWDM Network

High Power Products

1550nm Pulsed Laser Diode w/Integrated Micro Lens

- Beam Divergence Equivalent in both Axis
- Robust environmental survival capacity
- Higher coupling efficiency into standard spherical systems

TCW RGB TriBiner Visible Laser

- Wavelengths: 450nm, 520nm, 638 nm
- Additional fiber pigtail options available

1550nm Pulsed Laser Diodes (Eye Safe)

- Single & Multi-Junction versions
- Stacked Multi-Junction versions up to 100 Watts

850nm & 905nm Pulsed Laser Diode

- Single junction versions up to 140 Watts
- Multi-Junction stacked lasers up to 375 Watts
- High efficiency & low drive currents • Stable output from -40°C to +85°C

InGaAs APD Devices

- 75um and 200um active areas
- Responsivity from 850nm to 1700nm
- Multiple Packaging Options

Applications for the above items include: Photo-dynamicTherapy, Missile Fuse & WeaponSimulation (Cloud Height), Range Finding & Surveying

OSI Laser Diode, Inc. has been a premier supplier of opto-electronic components and systems for over fifty years. Call today or visit our website for more information on OSI Laser Diode's wide range of products.

OSI Laser Diode, Inc.
An OSI Systems Company

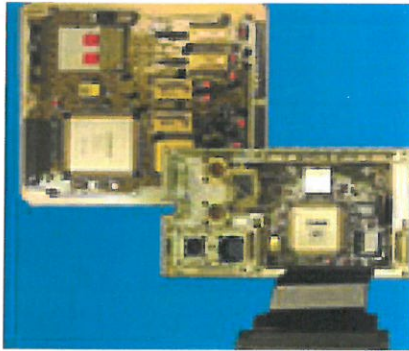
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INDUSTRIAL AND MILITARY COMPONENTS

OSI Laser Diode, Inc.

A Premier Supplier of Opto-electronic Components and Systems



F O Modems
Fighter Jet Programs
1310nm Lasers



Optical Missile Fuses
850 & 905nm Pulsed Lasers



Rangefinders
905nm and 1550nm Pulsed
and Multi-Junction Lasers



(SAT) Small Arms Transmitter
905nm Pulsed Lasers

Surveying
Laser Systems
1550nm Pulsed
Lasers



Ceilometers
Cloud Height
Measurement
905nm and
1550nm Pulsed
and Stacked
Lasers



Radar Systems
905nm pulsed
and Multi-
Junction Lasers
Single Chip or
Stacked



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