

World-Class Opto-Electronic Components



Telecom Products

OTDR Lasers @ 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

PINFET Optical Receiver Modules

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

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

CW Laser Diodes: 805nm/635nm

- 0.3 to 7 Watts
- High Efficiency
- Multiple package options

1550nm Pulsed Laser Diodes (Eye Safe)

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

850nm & 905nm Pulsed Laser Diodes

- 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-dynamic therapy, Missile Fuse & weapon simulation, Ceilometers (Cloud Height), Range finding & Surveying

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



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