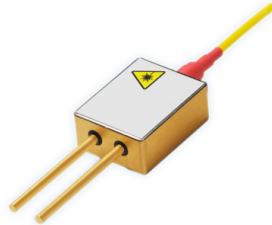


PLD-960-9



9W Uncooled Multimode Pump Laser Diode, 960nm

The Optilab PLD-960-9 multimode single emitter based laser diode is designed to provide a high power (9W) output fiber laser for compact pump configurations, greater pump block efficiency and simplification of packaging, reducing the footprint of fiber laser pump stages. The laser includes a feedback protection filter that protects the laser diodes from harmful fiber laser wavelength feedback.

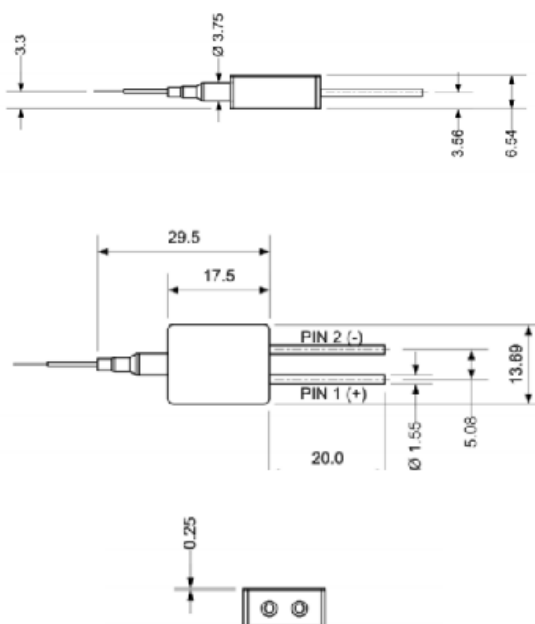
Features

- Optical output power of 9W
- 0.15NA or 0.22NA 105µm core multimode optical fiber
- Hermetically sealed 2-pin package

Applications

- Fiber laser pumping
- Material processing
- Medical

Mechanical Drawing



Optical Specifications	
CW Output Power	9W typ.
Center Wavelength	950 to 970 nm
Spectral Width	6 nm typ.
Threshold Current	0.6A
Operating Current	12A max.
Operating Voltage	1.9V
Mechanical Specifications	
ESD	500V max.
Storage Temperature	-40° to +85° C
Lead soldering temperature	320° C
Lead soldering time	10 Sec.
Operation case temperature	+15° to +60° C
Relative humidity	5% to 85%° C
Fiber bend radius	25mm

To order, please click below.

