

# 980nm 15W Diode Laser Source

## Introduction

Modularized temperature-control IC and power-supplier IC, diode laser source achieved over-temperature protection, fiber-coupled output, with CW and pulse model output.



## Tech Parameters (20°C)

| Fiber Output P2 Integration Source |                            |
|------------------------------------|----------------------------|
| Parameter                          | LOS-BLD-0980-15W-C/P       |
| Center Wavelength                  | 980nm                      |
| Output Optical Capacity            | 0~15W                      |
| Driving Power                      | 220VAC ± 10%, 50 ~ 60Hz    |
| Output Current Capacity            | Max. 15V3A                 |
| Output Model                       | CW/ Pulse                  |
| Pulse Model Frequency              | 0 ~ 5KHz                   |
| Output Interface                   | FC/SMA-905                 |
| Optical Fiber Parameter            | 400μm, 0.22                |
| Operating Temperature              | 5 ~ 35°C                   |
| Operating Moisture                 | 5% ~ 85% (No Condensation) |
| Storage Temperature                | -10 ~ 60°C                 |
| Size                               | 285*220*135 (mm)           |

## Notice

1. Item notice: LOS(Item model)-BLD-\*\*\*\* ( wavelength ) -\*\*\*\* ( output optical capacity ) -C/P.
2. Customized service including center wavelength, output optical capacity, fiber parameters.
3. For more information, please contact Hi-Tech Optoelectronics Co., Ltd.

