

808nm 5W 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-0808-5W-C/P |
| Center Wavelength | 808nm |
| Output Optical Capacity | 0~5W |
| 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.

