

# 980nm 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-0980-5W-C/P
Center Wavelength	980nm
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.

