

HPFL-P

Polarization Maintaining 1550 nm High Power Fiber Laser

Applications

- ▶ Test & Measurement
- ▶ Industrial
- ▶ Medical

Features

- ▶ High Output Power, up to 5W
- ▶ Compact Package (170 x 150 x 25 mm)
- ▶ Low Power Consumption



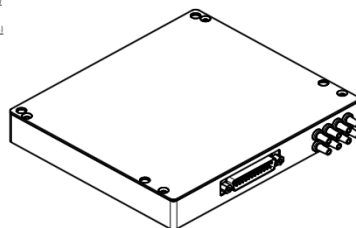
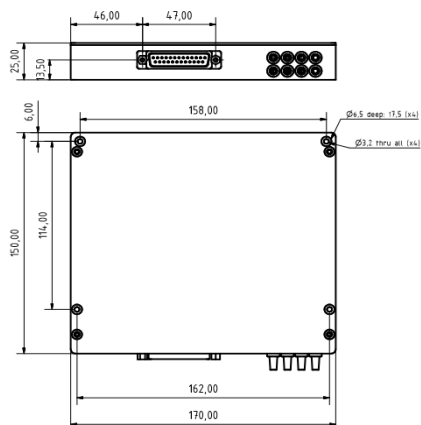
Parameter

Parameter Range

Center Wavelength	[nm]	1535 ... 1567
Wavelength Drift	[nm/°C]	0.1
Laser Output Power	[W]	Up to 5
Laser Linewidth	[nm]	<1
Operating Mode		CW
Max Modulation Frequency	[kHz]	n/c
Output Power Stability	[%]	2
Beam Quality		Single Mode fiber
Polarization		Linear (PER > 20 dB)
Mechanical Dimensions	[mm]	170x150x25
Operating Case Temperature	[°C]	+15...+45
Output Fiber length	[cm]	100
Output Termination		SC/APC, FC/APC, Collimator
Power Supply Voltage	[VDC]	+5 / +12 / +24
Power Consumption	[W]	150
Communication Interface		RS-232

up to 100

Mechanical Dimensions



Ordering Information

Custom variants are available upon request, please contact our customer service to discuss your specification requirements.

Evaluation board available on request



Specifications are subject to change without notice