

HFL-1.5-SFP

Erbium Ytterbium Fiber Laser

Applications

- ▶ LIDAR
- ▶ Test & Measurements
- ▶ Medical

Features

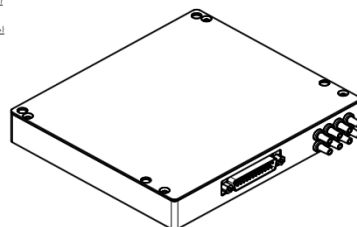
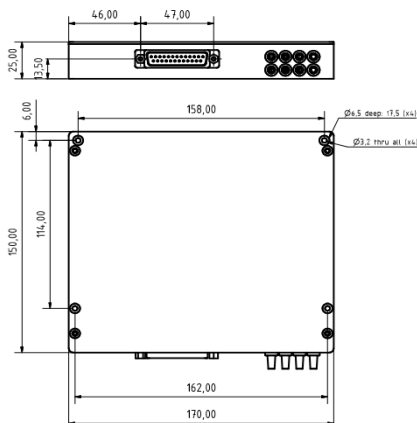
- ▶ Stable output power
- ▶ Output powers up to 2W
- ▶ Narrow line width



Parameter

		Parameter Range
Center Wavelength	[nm]	1535 ... 1565
Wavelength Drift	[nm/°C]	0.1
Laser Peak Power	[kW]	Up to 25
Laser Output Power, average	[W]	2
Pulse Width	[ns]	0.25 ... 10
Pulse Energy	[μJ]	Up to 150
Repetition rate	[kHz]	10 ... 500
Pulse Timing		External trigger, TTL
Polarization		Linear
Mechanical Dimensions	[mm]	170x150x25
Operating Case Temperature	[°C]	+15...+40
Output Fiber length	[cm]	30
Output Termination		SC/APC, FC/APC, Collimator
Power Supply Voltage	[VDC]	+5 / +12 / +24
Power Consumption	[W]	<30
Communication Interface		RS-232

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