

HPFL-1.5

1.5 μ m High Power Fiber Laser

Application

- ▶ Test & Measurement

Features

- ▶ High Output Power, up to 5W
- ▶ Compact Module version
- ▶ Modulation up to 1kHz



Parameter

Wavelength	[nm]	1550, 1567, other
Output Power	[W]	Up to 5
Output Power Tunability	[%]	10 ..100
Mode of Operation		CW / Modulation
Laser Output		Gaussian
Polarization		Random / Linear
Output Power Stability	[%]	2
Signal Linewidth	[nm]	<0.5
Power Supply Voltage	[VDC]	12 / 24
Operating Temperature	[°C]	15 .. 40
Optical Connector		Collimator, FC/APC
Beam Diameter 1/e ²	[mm]	3.0, 5
Beam Quality	[M ²]	1.1
Optical Fiber type		3mm armored cable, 1m
Dimensions	[mm]	150x170x25 without heatsink
Communication Interface		RS-232 / analog

Ordering Information

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

GUI available on request

