

UHPOA-1.5

Ultra High Power Optical Amplifier

Applications

- ▶ LIDAR, FSO
- ▶ CATV, Video Overlay
- ▶ Test & Measurement

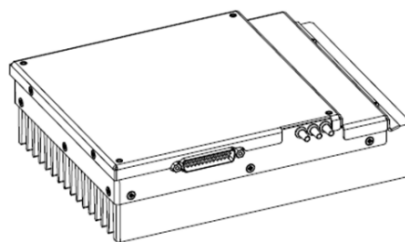
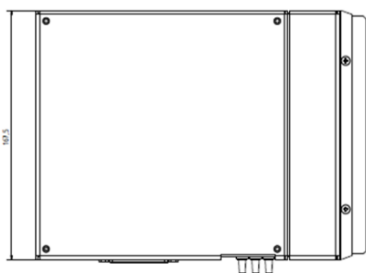
Features

- ▶ High Output Power, up to 10 Watts
- ▶ Low Noise Figure
- ▶ Single or Multiple Output Port



Parameter		Parameter Range
Wavelength	[nm]	1535 ... 1565
Output Power	[dBm]	Up to 40
Input Power Range	[dBm]	-8 ... +15
Noise Figure	[dB]	5.5
Polarization		Random / Linear
Output Power Stability	[%]	2
Optical Isolation	[dB]	30
Return Loss	[dB]	40
Fiber Termination / Connector		SC/APC, FC/APC, others
Power Supply Voltage	[V]	+24
Power Consumption	[W]	<60
Operating Case Temperature	[°C]	0 ... +70
Communication Interface		RS232

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