

Pulse Erbium-Doped Optical Amplifier

➤ Product Description

CSRayer's pulse EDFA product has been widely used in the fields of optic fiber sensing, test wind LIDAR, Hydrophone system. This product can keep intact waveform during amplifying the optical signal. The product can be configured in AGC, APC or ACC work mode through GUI. Using the high reliability temperature-controlling technology make the products have excellent thermal performance under wide temperature range.

➤ Product Specification

Parameter	Unit	Min	Type	Max
Wavelength	nm		1550.12	
Pulse width	ns	1	100	1000
Repetition frequency	Hz	1	200K	
Input average power	dBm	-35		-10
Output average power	dBm		0	
Noise Figure	dB		5.5	6
Operation temperature	°C	-40		50
Storage temperature	°C	-40		85
Supply voltage	V	4.75	5	5.25
Power consumption	W			12
Pigtail Length	cm	100±2		
Pigtail type		LC/UPC, 900um		

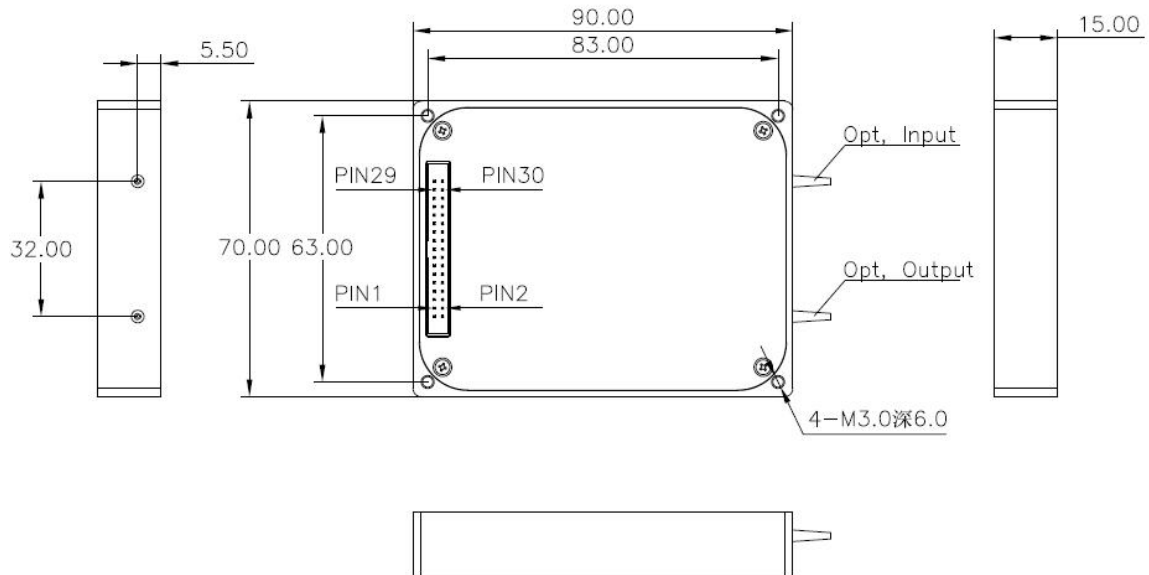
➤ Product Feature

- 1) Keep the intact waveform
- 2) AGC/APC/ACC operation mode
- 3) Low noise figure and power consumption
- 4) High stability and reliability
- 5) Customizable

➤ Main Application

- 1) Optical fiber sensing
- 2) Test wind LIDAR
- 3) Hydrophone system
- 4) College and research institute

➤ Mechanical Size



➤ Order Information

