

Ultra mini EDFA



■ Product Introduction

This document describes the specifications of the mini optical amplifiers modules. The module has build-in control electronics and communication interface.

■ Features

- Supporting operating modes: APC and ACC
- Monitoring and Alarm output
- RS232 Communication interface
- Firmware download

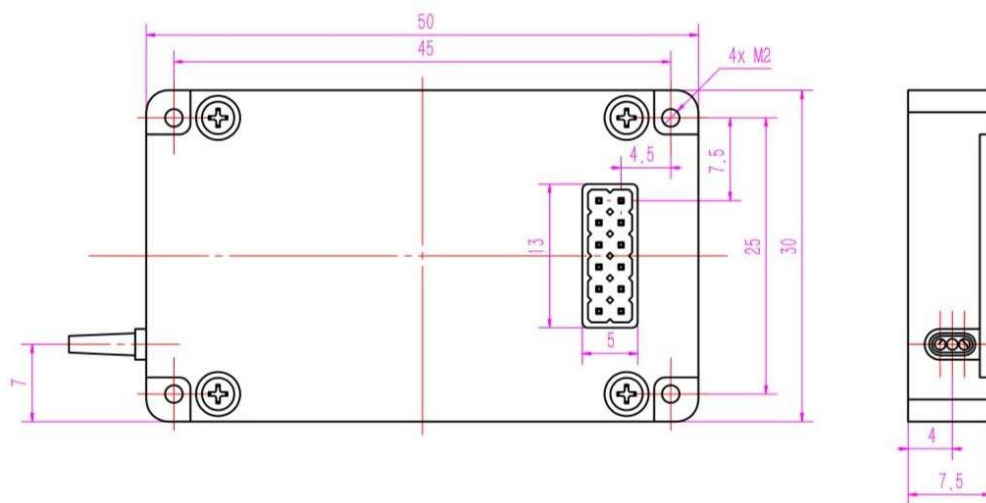
■ Standards

- Telcordia GR-1312-CORE
- ROHS

■ Specifications

Parameter	Unit	Min	Typ.	Max.	Note
Operating Wavelength	nm	1528	1550	1567	
Channel Number		1			
Input Power	dBm	-18		0	
Output Power	dBm	0		6	
Nominal Gain	dB		18		
PDL	dB			0.5	
PMD	ps			0.3	
Input and Output Return Loss	dB	40			
Turn-On time	ms			5	
Turn-Off time	ms			5	

■ Mechanical Dimensions



50x30x7.5 mm

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