

L-band EDFA



■ Product Introduction

L-band EDFA module working mode can be configured as APC、AGC、ACC mode according to the need. the module is equipped with a special upper computer software. through serial communication, the module operation parameters such as output power, working temperature, working current can be monitored.

■ Features

- Signal gain flat
- High reliability and Good stability
- High output power
- Low noise figure
- Work mode optional
- Support customization

■ Applications

- OTDR system
- Submarine Optical Fiber Communication System
- Distributed Optical Fiber Sensor
- Long-range optical fiber transmission system

■ Standards

- Telcordia GR-1312-CORE
- ROHS

■ Specifications

Parameter	Unit	Min	Typ.	Max.	Note
Operating Wavelength	nm	1565	-	1605	
Input Power	dBm	-35	-20	-	
Output Power	dBm	-	16	-	
Gain	dB	-	-	40	
Gain flat	dB	-	1	1.5	
Noise Figure	dB	-	-	6	
Output Power Stability	dB	-	± 0.1	± 0.2	
PDG	dB	-	-	0.5	
PMD	ps	-	-	0.5	
Input Isolation	dB	40	-	-	
Output Isolation	dB	40	-	-	
Consumption	W	-	-	10	
Working Temperature	°C	-20	-	+60	
Storage Temperature	°C	-40	-	+80	
Humidity	%	5	-	90	

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