



EDFA-LA series are specifically designed for single wavelength optical transmission system to replace traditional O-E-O repeaters.

The EDFA modules are Telcordia GR-1312-CORE qualified.

## Features

- Flexible monitoring interface
- Easy to be installed

## Applications

- Long haul, Metro or Access networks
- PDH/SDH/SONET system

## Specifications

Parameter	Unit	Value		
		Min.	Typ.	Max.
Operation wavelength	nm	1530		1565
Optical rated gain(-20dBm input)	dB		25	
Input optical power	dBm		-20	
Output optical power	dBm		15	
Noise figure	dB		5.0	
Input /Output return loss	dB		50/50	
Polarization dependent gain	dB			0.3
Operation temperature	°C	0		50
Storage temperature	°C	-25		70
Power consumption	W			20
Package	mm	Refer to the ordering information		

## Ordering information

EDFA	—	LA	—	<input type="text"/>	—	<input type="text"/>	—	<input type="text"/>	—	<input type="text"/>	—	<input type="text"/>	<input type="text"/>
25:25dB customer specify		15:15dBm customer specify		FC,SC,LC,MU/PC,UPC,APC		A:-48V DC B:220V AC		11:483×230×44 21:530×200×50					
Rated gain		Output power		Connector		Power		Package					