

Erbium Doped Fiber Amplifier (EDFA-LA) Series

EDFA-LA (Line Amplifier) Series are specifically designed for single wavelength optical transmission system to take place of traditional O-E-O relay. The products meet the Telcordia GR-1312-CORE.

Features:

- Flexible monitoring interface
- Easy to be installed

Applications:

- Optical transmission system
- SDH/SONET system

Specifications:

Parameter	Unit	Min.	Typ.	Max.
Operation wavelength	nm	1530		1565
Optical gain	dB		25	
Output optical power	dBm		15	
Noise figure	dB		5.0	
Input return loss	dB		50	
Output return loss	dB		50	
Polarization dependent gain(PDG)	dB			0.3
Operation temperature	°C	0		50
Storage temperature	°C	-25		70
Power consumption	W			20
Dimension	mm ³	530 × 202 × 100		

Power	-48V DC, 220V AC, or other
Input/Output	FC/PC, FC/APC, SC/PC, SC/APC, LC/PC, MU/PC, customer specify
Output Power	15dB, Customer specify
Rated Gain	25dB, Customer specify