## MAKE YOUR

## **EDFA-PA Series**



EDFA-PA series are specially designed for single channel fiber system, and installed before the receiver to improve the receiver sensitivity and extend signal transmission distance.

The products are Telcordia GR-1312-CORE qualified, and RoHS compliant.

**Features Applications** 

- High gain with low noise figure
- High ASE suppress ratio
- Wide operation wavelength range
- Flexible monitoring interface
- High reliability
- Easy installation and maintenance

SDH/PDH system

## **Specifications**

Parameter	Unit	Value		
		Min.	Тур.	Max.
Operation Wavelength	nm	1530		1565
Input Optical Power	dBm	-38	-30	
Small Signal Rated Gain	dB		25	
Noise Figure <sup>1</sup>	dB		4.0	4.5
Input / Output Return Loss	dB		45/45	
Polarization Dependent Gain	dB			0.3
Operation Temperature	°C	-5		+55
Storage Temperature	°C	-25		+70
Power Consumption	W			20
Package	mm	Refer to the ordering information		

Note: 1,At -35dBm input power.

## **Ordering information**

