# MAKE YOUR OPTICAL NETWORKS MORE RELIABLE

# **EDFA-BA Series**



EDFA-BA series are specially designed for single channel fiber system, and installed after the optical transmitter to increase the output power and extend signal transmission distance.

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

#### **Features**

# **Applications**

- High output power with low noise figure
- Wide operation wavelength range
- Flexible monitoring interface
- High reliability
- Easy installation and maintenance

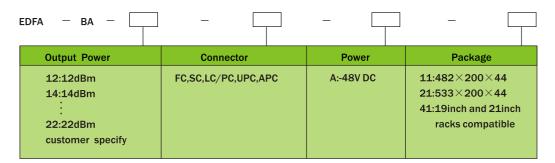
SDH/PDH system

#### **Specifications**

Parameter	Unit	Value		
		Min.	Тур.	Max.
Operation Wavelength	nm	1530	1550	1565
Input Optical Power	dBm	-6		3
Output Optical Power	dBm	12		22
Noise Figure <sup>1</sup>	dB		5.0	
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 1550nm, OdBm input power.

### **Ordering information**



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