



EDFA-BA is installed after the optical transmitter to increase transmission distance for single wavelength optical transmission system.

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
Input optical power	dBm	-6		3
Output optical power	dBm	8		18
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	BA				
13:13dBm 14:14dBm ⋮ 18:18dBm customer specify		FC,SC,LC,MU/PC,UPC,APC		A:-48V DC B:220V AC	11:483×230×44 21:530×200×50
Output power		Connector		Power	Package