

**EDFA Optical electric Module
For Single Channel**



EDFA-MD series optical-electric module are designed for single wavelength optical transmission system. It can be integrated to be EDFA plate or rack mount customer's requirements.

The products meet the Telcordia GR-1312-CORE.

Features

Compact and easy to be installed

Flexible monitoring interface

Applications

Long haul, Metro and Access networks

PDH/SDH 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/Output Return Loss	dB		50/50	
Polarization Dependent Gain	dB			0.3
Operation Voltage	DCV		+5	
Operation Temperature	°C	0		+ 50
Storage Temperature	°C	-25		+ 70
Dimension			150×125×20	
Electric Interface	mm		DB25(male)	

Ordering Information

Type	Rated Gain	Output Power	Cable Dia.	Fiber Length	Input/Output
BA:booster amplifier	00:BA 25:25dB	00:PA 15:15dBm	0.9:0.9mm	customer specifies	FC/PC, FC/APC LC/PC, MU/PC SC/PC, SC/APC Customer specifies
LA:Line amplifier	customer specifies	customer specifies			
PA:pre-amplifier					