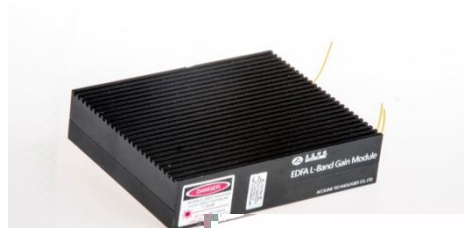


EDFA L Band Gain Module



Product Description

L-band EDFA is a widely used L-Band DWDM amplifier, and can be integrated with EDFA card back access, and is a high performance product. The device is based on Teclia GR-1312-CORE amplified, and R HS card.

Features

- High gain and low noise figure
- Excellent performance
- Fiber interface
- High reliability

Applications

- L-band DWDM

Standard

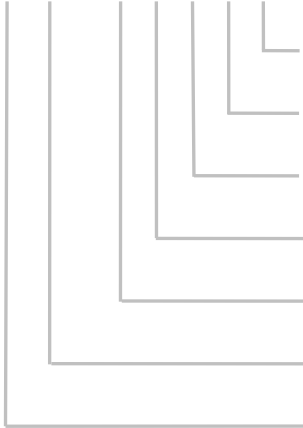
- Teclia GR-1312-CORE
- R HS

Specifications

Parameter	Unit	Specifications								
		BA			LA			PA		
		Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.
Operating Wavelength		1569		1604	1569		1604	1569		1604
Optical Power	dB		17			17			13	
Optical Gain	dB		23			23			23	
Gain Flatness	dB		1.0	1.5		1.0	1.5		1.0	1.5
Noise Figure	dB	Typ. 6.0								
I/O Return Loss	dB	Typ. 45/45								
Polarization Dependent Gain	dB	Max. 0.3								
Operating Voltage	V	Typ. 5.5%								
Power Consumption	W	Max. 30								
Operating Temperature	°C	-5 +55								
Storage Temperature	°C	-25 +70								

Optical Design

EDFA - □ - □ - L - □ - □ - □ - □ - □



Connector : FC SC,LC,MU/UPC,APC

Fiber length: 1:1 , connector

Fiber Dia.: 09: 0.9 , connector

Optical Power : 17:17dB , connector

Rated Gain : 25:25dB, connector

EDFA Type: BA、LA、PA

Fiber Type: MW:O-E M d e、GW:Gain Block