

L-band EDFA Module



L-band EDFA series include booster-amplifier, line-amplifier and pre-amplifier in optical gain block or optical-electric module.

The products meet the Telcordia GR-1312-CORE.

Features

Flexible monitoring interface

Easy to be installed

Applications

L-band digital transmission system

L-band DWDM system

Specifications

Parameter	Unit	Min.	Typ.	Max.
Operation Wavelength	nm	1569		1604
Output Optical Power	dBm		17	23
Optical Gain	dB		22	
Gain Flatness	dB		1.0	1.5
Noise Figure	dB		5.5	
Input/Output Return Loss	dB		50/50	
Polarization Dependent Gain	dB			0.3
Operation Temperature	°C	0		+ 50
Storage Temperature	°C	-25		+ 70
Electronic Interface			DB25(male)	

Ordering Information