

The MSA Erbium Doped Fiber Amplifier is an optical gain module offering compact package, cost-reduced amplification of optical signal for a variety of applications. An electronic control circuit is integrated inside the module. The default operating mode is automatic gain control.

Features

- ◆ C or L Band
- ◆ Compact package of 90*70*15mm
- ◆ Low power consumption
- ◆ Control mode: AGC/ APC/ACC
- ◆ High reliability



Application

- ◆ Metro network or optical access network
- ◆ DWDM transmission system

Compliance

- ◆ Telcordia GR-1312-CORE
- ◆ RoHS 6

Specifications

Parameters	Specifications			Unit
	Min.	Typ.	Max.	
Operating wavelength	1528.5		1565	nm
Input Power Range	-40		-13	dBm
Normal Gain		30		dB
Output power		17		dBm
Gain Flatness@ Pin = -13dBm, Gain=30dB			1.5	dB
Noise Figure@ Pin = -13dBm, Gain=30dB			6	dB
PMD			0.3	dB
PDL			0.3	dB
Reverse ASE leakage			- 30	dBm
Output pump leakage			-30	dBm
Return Loss			-40	dB
Electrical connector	30			Pins
Power Supply	3.3			V
Module Size	90*70*15			mm

Order Information

For more information on this or other products and their availability, please contact Taclink sales person or Taclink directly at sales@taclink.com.

For More Information

Please contact with Taclink sales to obtain more information and product technical supports.

WUXI TACLINK OPTOELECTRONICS TECHNOLOGY CO Ltd.

ADD: Block 93-C, Science & Tech. Industry Park, Xinwu District, Wuxi, Jiangsu, P.R.China

Tel: +86 510-85347000

Fax: +86 510-85347020

E-mail: sales@taclink.com

<http://www.taclink.com>