

This Micro EDFA is a functional EDFA, the default operating mode is automatic power control. The performance can be customized.

Features

- ◆ Compact package of 45*15.5*7.5mm
- ◆ Low power consumption
- ◆ Control mode: APC
- ◆ High reliability



Application

- ◆ C-band, Single-channel optical communication network
- ◆ Metro network or optical access network
- ◆ High data rate transceiver, inside CFP/CFP2 module

Compliance

- ◆ Telcordia GR-1312-CORE
- ◆ RoHS 6

Specifications

Parameters	Specifications			Unit
	Min.	Typ.	Max.	
Operating wavelength range	1528		1568	nm
Number of channels		1		
Output Power Control Resolution			0.5	dB
BA				
Operating Input power range	-10	0	5	dBm
Output power settable range	0	10	15	dBm
Output power Monitoring range	-1		16	dBm
Noise Figure@ Pin = 0dBm, out=15dBm		5.5	6.5	dB
PA				
Operating Input power range	-21	-17	-13	dBm
Output power settable range	-12	-10	-5	dBm
Output power Monitoring range	-15		-2	dBm
Noise Figure@ Pin = -17dBm, out=-5dBm		5.5	6.5	dB
Electrical connector	DF40C(2.0)-20DS-0.4V(51)			
Power Supply	3.3			V
Module Size	45*15.5*7.5			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>