



EDFA-MW optical-electric module series are designed for DWDM transmission systems. It can be integrated into EDFA card or rack mount according to customer's requirements. The products are Telcordia GR-1312-CORE qualified.

Features

- Flexible monitoring interface
- Compact and Easy to be installed

Applications

- DWDM system
- Metro system

Specifications

Parameter	Unit	Value								
		BA			LA			PA		
		Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.
Operation wavelength	nm	1528		1562	1528		1562	1528		1562
Output optical power	dBm		17			17			13	
Optical gain	dB		25			25			25	
Gain Flatness	dB		0.6	1.5		0.6	1.5		0.6	1.5
Noise figure	dB	Typ. 5								
Input /Output returnloss	dB	Typ. 50/50								
Polarization dependent gain	dB	Max. 0.3								
Operation voltage	V	Typ. 5								
Power consumption	W	Max. 20								
Operation temperature	°C	0~50								
Storage temperature	°C	-25~+70								
Package	mm	150×125×20								
Electric interface		DB25(male)								

Ordering information

EDFA — MW — BA					
Operation wavelength	Output power	Fiber Dia.	Fiber length	Connector	
16:1545~1561nm、 32:1535~1561nm、 40:1528~1562nm、 other:customer specify	17:17dBm customer specify	09:Φ0.9mm	1:1.0m customer specify	FC,SC,LC,MU/ PC,UPC,APC	
EDFA — MW — LA					
Operation wavelength	Rated gain	Output power	Fiber Dia.	Fiber length	Connector
16:1545~1561nm、 32:1535~1561nm、 40:1528~1562nm、 other:customer specify	25:25dB customer specify	17:17dBm customer specify	09:Φ0.9mm	1:1.0m customer specify	FC,SC,LC,MU/ PC,UPC,APC
EDFA — MW — PA					
Operation wavelength	Rated gain	Output power	Fiber Dia.	Fiber length	Connector
16:1545~1561nm、 32:1535~1561nm、 40:1528~1562nm、 other:customer specify	25:25dB customer specify	13:13dBm customer specify	09:Φ0.9mm	1:1.0m customer specify	FC,SC,LC,MU/ PC,UPC,APC