

## VARIABLE GAIN EDFA OPTICAL MODULE

### Features

- Variable gain of 10~25dB
- Analogue output for input and output power monitoring
- Semi-customized design flexibility

### Applications

- Long haul and metro networks
- DWDM system



### Main Specifications

Parameter		Specification	Unit
Operating Wavelength		1529~1564	nm
Input Power		-28~+10	dBm
Output Power	Max	+23	dBm
Gain		10~25	dB
Gain Flatness (peak to peak)	Max	1.0	dB
Noise Figure *	Max	6.5	dB
Input/Output Return Loss	Min	40	dB
PDG	Max	0.5	dB
PMD	Max	0.5	ps
Power Consumption	Max	15	W
Operating Temperature		-5~+65	°C
Storage Temperature		-25~+75	°C
Relative Humidity (non-condensation)		5~95	%
Dimensions		to be customized	

\* maximum gain & maximum output power

### Electronic Connector Pin Assignment

to be customized

### Order Information

The above specifications represent the typical performance of O-Net EDFA of this category. Please contact our technical representatives to discuss your specific requirements.