

The MSA EYDFA 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 Power control.

Features

- ◆ Compact package
- ◆ Low power consumption
- ◆ Control mode: APC
- ◆ High reliability
- ◆ High Output Power



Application

- ◆ Single-channel optical communication network
- ◆ Metro network or optical access network
- ◆ CATV system

Compliance

- ◆ Telcordia GR-1312-CORE
- ◆ RoHS 6

Specifications

Parameters	Specifications			Unit
	Min.	Typ.	Max.	
Operating wavelength	1545		1565	nm
Input Power Range	-15		10	dBm
Total Output power	27	30	33	dBm
Output Ports	1	8	16	
Noise Figure@ Pin = 0 dBm, Output=30dBm			6	dB
PMD			0.5	dB
PDL			0.5	dB
Return Loss			-40	dB
Electrical connector	18		25	Pins
Power Supply	5		5	V
Module Size	90*70*15		200*125*32	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.

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