

The Array Erbium Doped Fiber Amplifier is an 8x EDFA, it include 4x Add Amplifier and 4x Drop Amplifier, each EDFA is working independently, not affected by the other 7 EDFAs. The default operating mode is automatic Gain control. Each amplifier input port has one VOA to change the Gain.

Features

- ◆ Compact package of 212*130*20mm
- ◆ Low power consumption
- ◆ Control mode: AGC
- ◆ High reliability
- ◆ Transient suppression



Application

- ◆ C-band, 1528.5~1568.8nm, Multi-channel optical communication network
- ◆ Metro network or optical access network

Compliance

- ◆ Telcordia GR-1312-CORE
- ◆ RoHS 6

Specifications

Parameters	Specifications			Unit
	Min.	Typ.	Max.	
Operating Wavelength Range	1528.5		1568.8	nm
Operating Input power Range	-28		+6	dBm
Gain	16	20	20	dB
NF(Gain=20dB)			6.0	dB
Monitor Accuracy	-0.5		+0.5	dB
Gain Setting Accuracy	-0.5		+0.5	dB
Gain Flatness			1.5	dB
Electrical Connector	Samtec:ZLTMM-125-63-F-D-XXX			-
Power Supply	5			V
Module Size	212*130*20			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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