

The Rack SOA Amplifier provide the amplification around 1310nm. It can be used in the 10G/40G/100G system. It provides output power up to be 10dBm.

Features

- ◆ O-band ,1260~1340
- ◆ Low Noise Figure
- ◆ 2 work modes, APC and ACC
- ◆ Up to four SOA in a subcard
- ◆ Pluggable design
- ◆ Perfect network interface



Application

- ◆ Digital communication network
- ◆ 10G/40G/100G
- ◆ PON

Compliance

- ◆ Telcordia GR-1312-CORE
- ◆ RoHS 6

Specifications

Parameter	Condition	Specifications			Unit
		Min	Typ	Max	
Wavelength Range	40GE	1270		1330	nm
Wavelength Range	100GE	1290		1320	nm
Total Input power		-30		-2	dBm
Saturation Output Power			10		dBm
Gain		14			dB
Gain Ripple			0.5		dB
Noise Figure			8		dB
PDG				2	dB
Operating Bias Current			300		mA
Operating Temperature		-5		50	°C
Operating Humidity		5		95	%
Storage Temperature		-40		85	°C
Power Consumption				200	W
Power Supply		Built-in dual power supply DC-36V~-60V AC100V~240V			
Package Size		40mm*420mm*43.9mmm			

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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