

The Mini Raman is an optical gain module offering compact package, 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 of 100*100*30mm
- ◆ Low Noise Figure
- ◆ Low power consumption
- ◆ Control mode: APC
- ◆ +5V power supply
- ◆ 50Pins
- ◆ High reliability



Applications

- ◆ C-band, DWDM 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		1562	nm
Input Power Range		-38		10	dBm
OSC Wavelength Range		1500		1520	nm
Wavelength Range from In to Out		1500		1625	nm
GF				1.5	dB
Tilt			0		dB
On/Off Gain @G652@0.21dB/km			12		dB
Pump Power		600			mw
NF@12dB				-1	dB
Coupler	MON		1%		
	PMON		0.5%		
Insert Loss From In to Out(Pump Off)				2.0	dBm
OSC Insert Loss				2.5	dBm

PDG			0.3	dB
PMD			0.5	ps
DOP			10%	
Return Loss	40			dB
Power consumption		30		W

Taclink

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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