

GOA-P

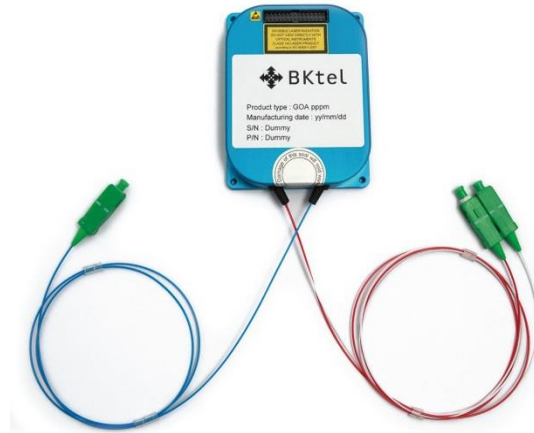
Polarization Maintaining Optical Amplifier

Applications

- ▶ Test & Measurement, R&D
- ▶ Sensing
- ▶ LIDAR

Features

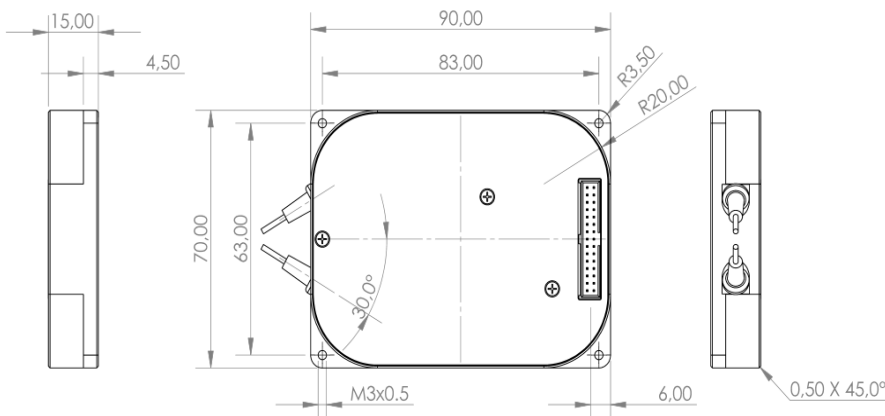
- ▶ High Output Power, up to +30dBm
- ▶ Compact MSA compliant package (70 x 90 x 15 mm)
- ▶ Low Noise Figure



Low Noise Figure Parameter

		Parameter Range
Wavelength	[nm]	1530 ... 1564
Output Power	[dBm]	Up to +30
Input Power Range	[dBm]	-14 ... +12
Noise Figure	[dB]	5.0
Polarization		Linear
PER	[dB]	20
Optical Isolation	[dB]	30
Return Loss	[dB]	40
Fiber Termination / Connector		SC/APC, FC/APC, others
Power Supply Voltage	[V]	+3.3 / +5
Power Consumption	[W]	< 25
Operating Case Temperature	[°C]	0 ... +70
Communication Interface		RS232 / I2C

Mechanical Dimensions



Ordering Information

Custom variants are available upon request, please contact our customer service to discuss your specification requirements.

Evaluation board available on request



Specifications are subject to change without notice