

# GOA-PL

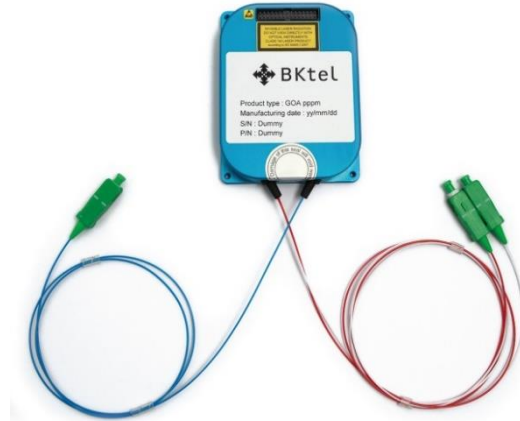
## L-band Polarization Maintaining Optical Amplifier

### Applications

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

### Features

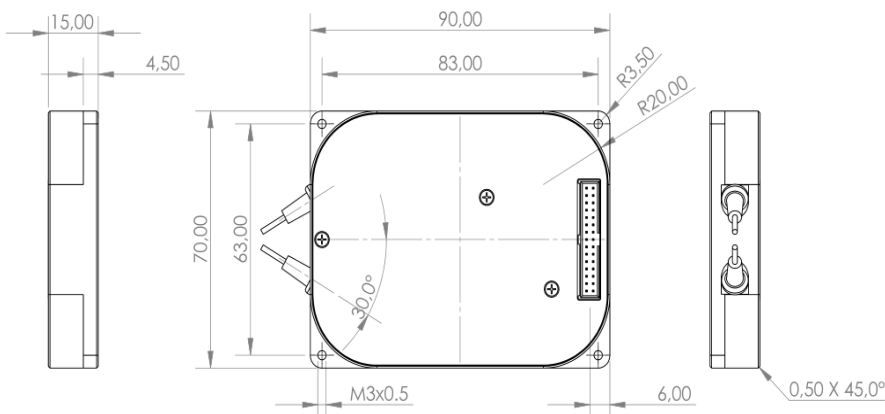
- ▶ High Output Power, up to +27dBm
- ▶ Compact MSA compliant package (70 x 90 x 15 mm)
- ▶ Low Noise Figure



### Parameter

Parameter		Parameter Range
Wavelength	[nm]	1570 ... 1605
Output Power	[dBm]	Up to +27
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