

# GOA

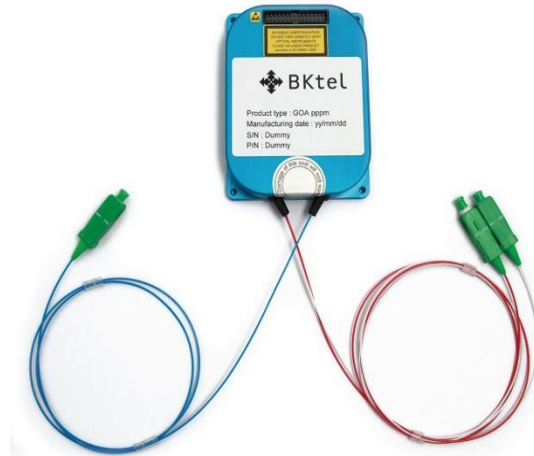
## Telecom Optical Amplifier in Multi-Source Agreement Format

### Applications

- ▶ Long-Haul, Metro and Access Networks
- ▶ Single Channel Networks
- ▶ Test & Measurement

### Features

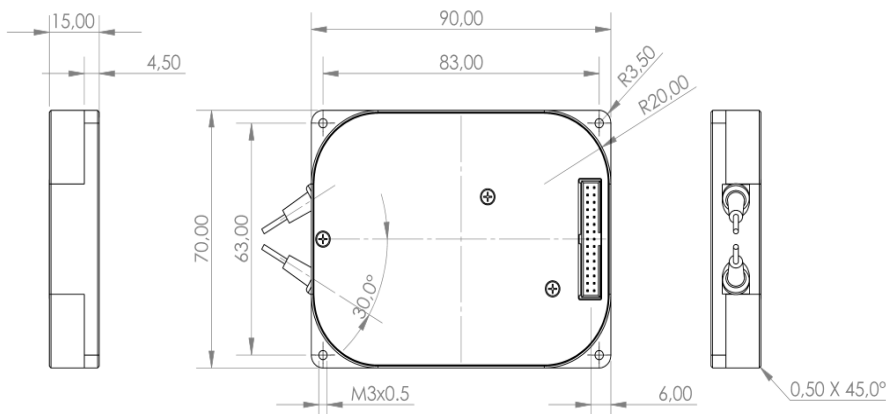
- ▶ High Output Power, up to +32dBm
- ▶ Compact MSA compliant package (70 x 90 x 15 mm)
- ▶ Low Noise Figure



### Parameter

Parameter		Parameter Range
Wavelength	[nm]	1530 ::: 1564
Output Power	[dBm]	Up to 32 dBm
Input Power Range	[dBm]	-14 ... +12
Noise Figure	[dB]	5.5
Polarization		Random / Linear
Power Stability	[%]	2
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 / IC2

### 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