

# GOA-V

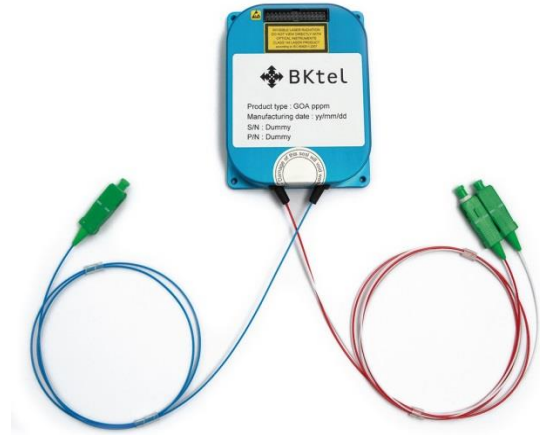
## Variable Gain Telecom Optical Amplifier

### Applications

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

### Features

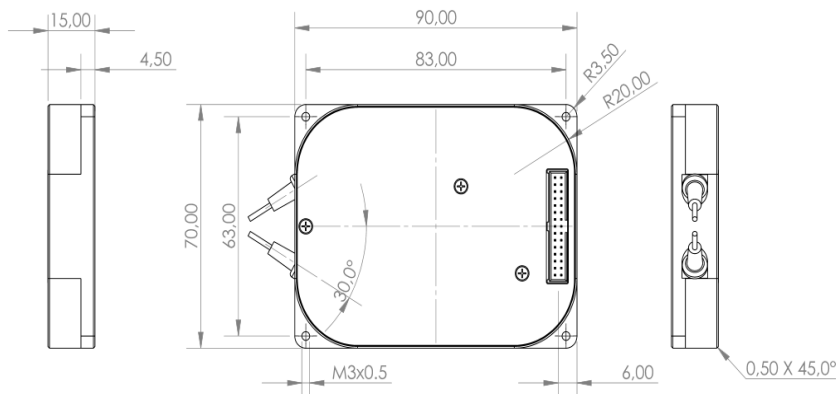
- ▶ Compact MSA compliant package (70 x 90 x 15 mm)
- ▶ High Output Power, up to +25dBm
- ▶ Gain Flattened Spectrum



### Parameter

Parameter		Parameter Range
Wavelength	[nm]	1528 ... 1567
Output Power	[dBm]	Up to +25
Input Power Range	[dBm]	-30 ... +0
Noise Figure	[dB]	5.0
PDG	[dB]	0.3
PMD	[ps]	0.5
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]	<16
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