

# GOA-M

## Analogue Signal Multi-Port Optical Amplifier

### Applications

- ▶ FTTH,
- ▶ Triple Play Video Overlay
- ▶ Broadcast, CATV

### Features

- ▶ Up to 16 Output Ports
- ▶ Compact MSA compliant package (70 x 90 x 15 mm)
- ▶ Low Noise Figure



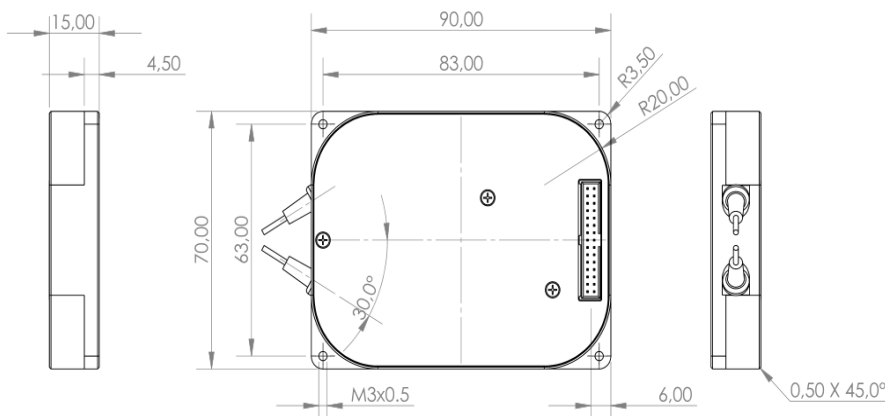
### Parameter

### Parameter Range

Parameter	Parameter Range
Wavelength	[nm] 1545 ... 1565
Output Power per Port	[dBm] +14.5 to +20
Input Power Range	[dBm] -8 ... +15
Noise Figure	[dB] <5.5
PDG	[dB] 0.5
PMD	[ps] 0.5
Optical Isolation	[dB] 30
Return Loss	[dB] 40
Fiber Termination / Connector	SC/APC, FC/APC, LC/APC, MPO, 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