

CGOA3

Light Weight Amplification Module for LIDAR

Application

- ▶ Short pulses LIDAR, Advanced Driver Assistance System
- ▶ Rangefinder Binoculars
- ▶ Light Weight device for handheld systems



Features

- ▶ Digital Control System
- ▶ Ultra compact housing (50x40x15 mm³).
- ▶ Low Power Consumption.

Parameter

Wavelength	[nm]	1530 ... 1564
Output Power	[mW]	Up to 200
Output Power Tunability	[%]	10 ..100
Mode of Operation		CW
Polarization		Random
Output Power Stability	[%]	2
Optical Isolation	[dB]	30
Input Power	[dBm]	-14 .. +15
Control Mode		CC / PC
Optical Connector		FC/APC, Collimator
Power Supply Voltage	[V]	3.3 / 5
Operating Temperature	[°C]	-0 .. 70
Communication Interface		RS-232

Ordering Information



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

Evaluation board available upon request

Specifications are subject to change without notice