

- microPulse
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## microPulse IR



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The microPulse IR lasers are OEM devices designed for integration into customer systems. Applications include Lidar, micromachining, and many others.

Contact the Active Optical Sensing business unit to discuss your requirements.

### Specifications

#### Optical

Laser power	200 mW
Wavelength	1064 nm
Repetition rate	5-10 kHz
Pulse width	< 2 ns
Pulse energy	> 20 uJ

#### Power

Input Voltage	90 – 264 VAC or 5 VDC
Current	< 0.3 Amps @ 115 VAC

#### Weight and dimensions

Controller	< 200 g
	20 x 65 x 125 mm
Laser head	< 80 g
	44 x 31 x 19 mm

#### Connection and control

Connector	DB 37
Laser control	RS232 with Windows GUI