

# **ERBIUM-DOPED GLASS LASER**

### Features:

- Human eye safety
- Small size and light weight
- High photoelectric conversion efficiency
- Adapt to the harsh operating environment

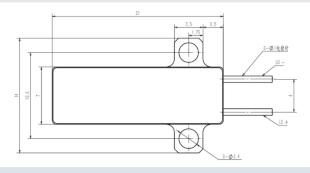
# Applications:

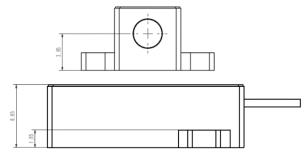
- Laser Ranging

- LIDAR

- Laser Communication







## **PARAMETERS**

W	ave	lenc	ıth

Pulsed width (FWHM)

Plused energy

Peak power

Energy stability

Deam-divergence angle

Working voltage

Working current

Working frequency

Pulsed width

Working temperature

Storage temperature

Life time

Weight

## LM-1535-P40-C2

1535 nm

3ns ~ 4ns

40uJ

10kw

≤5%

≤ 15 mrad

2V

3A

1000Hz

 $0.2 \text{ ms} \sim 0.4 \text{ ms}$ 

- 40°C ~ 60°C

- 50°C ~ 70°C

10,000,000 times

<10g

### NOTE

- 1. Anti-static measures must be taken during transportation, storage and use.
- 2. Laser diode pins need to be protected by connecting short lines between them.
- 3. Laser window to ensure clean and pollution-free.
- 4. Use constant-current power supply to avoid peaks and surges when working
- 5. The laser must be installed reliably when working.
- 6. Follow the LumiSpot operating instruction manual.
- 7. For other questions, please contact us.



We reserve all rights. Product specifications and descriptions are subject to change. Products are delivered with a limited warranty only. Please contact our sales representatives for more info.