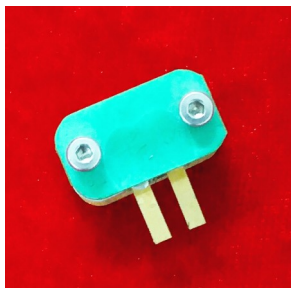


LM-S-808-CW5



Product Features:

- Anode and cathode are electrically isolated from ground
- Conductive cooling
- Reasonable thermal path to optimize thermal management
- Low wavelength drift vs boundary temperature
- Excellent reliability

Applications:

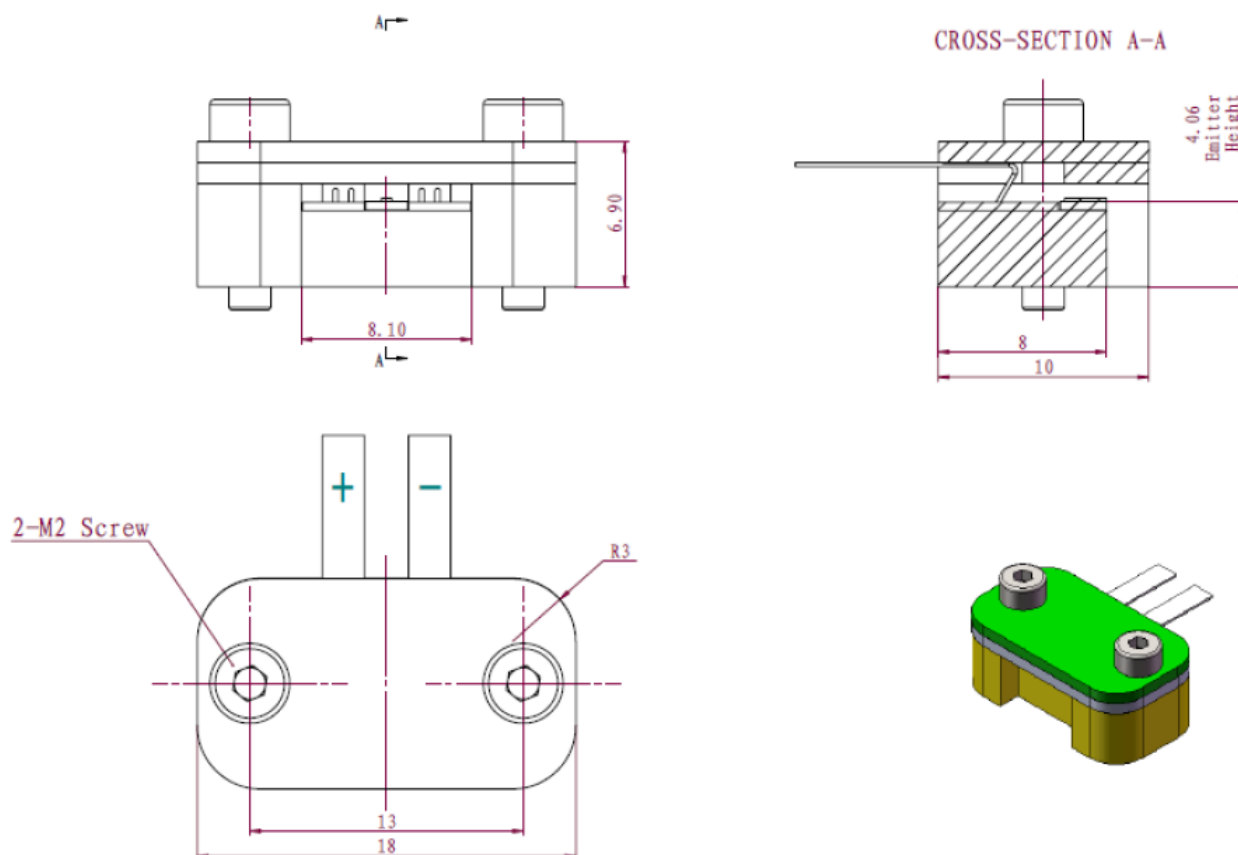
- DPSS
- Medical
- Sub-assembly of other LD packages

Specifications

Optical	
Output Power, W	5
Central Wavelength, nm	808
Spectral Width, nm	≤ 3
Wavelength Tolerance, nm	± 3
Wavelength Drift, nm/°C	~ 0.21
Emitter Width, μm	200
Electrical	
Threshold Current, A	0.7
Operating Current, A	5.5
Operating Voltage, V	1.8
Efficiency, %	>50
Others	
Working Temperature, °C	20~30
Storage Temperature, °C	-30~80
Dimension, mm	18×10×6
Life Time, H	$>10,000$

LM-S-808-CW5

Dimension (mm)



CAUTION:

- The product must not be heavily pressed, hard shocked and water soaked in transportation, storage and assembly in order to avoid the product from damaging.
- Do not expose eye and skin directly to laser radiation.
- Use the product at defined current and power.
- Working environment must be well ventilated.