

Spec Review No. SR2110016A

Date: Oct.19,2020

Customer:

Customer P/N:

Description: Ytterbium-doped Picosecond Fiber Laser Module

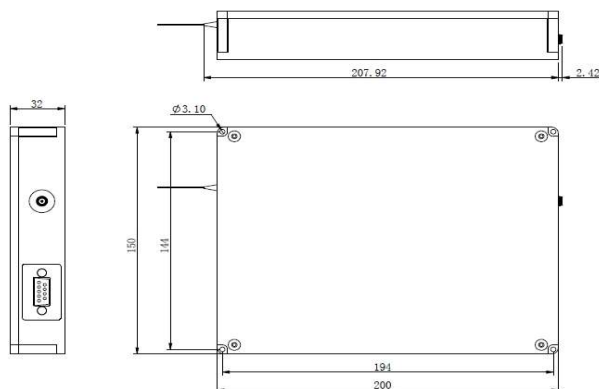
Optzone P/N: YPFLM-06-10-30-50-1-L-03-L-2

Specifications

| Parameter | Unit | Values |
|--|-------|----------------------------|
| Center Wavelength | nm | 1064.3±0.2 |
| Spectral Bandwidth | nm | < 0.5 |
| Pulse Width | ps | < 10 |
| Nominal Repetition Frequency | MHz | 30±2 |
| Min. Output Average Power | mW | 50 or Specify |
| Long Term Power Stability (8 hours) | % | < 2 |
| Polarization Extinction Ratio | dB | > 20 |
| Fiber Type | - | single mode PM fiber |
| Nominal Typical Beam Quality (M ²) | - | <1.1 |
| Maintenance-free Time | Hours | 10000 |
| Sync Signal Output | - | TTI (1.8V) , SMA connector |
| External Trigger | - | High Level or Specify |
| Operating Voltage | V | DC-12 |
| Cooling Type | - | Heat Sink |
| Operating Temperature | °C | +15~ +40 |
| Storage Temperature | °C | -20 ~ +65 |
| Operating humidity | % | 10 ~ 90 |
| Package Dimensions(L*W*H) | mm | 200*150*32±0.5 |

*The material must be ROHS compliant.

Product Diagram



Ordering Information

YPFLM-①①-②②-③③-④④-⑤⑤-⑥⑥-⑦⑦-⑧⑧-⑨⑨
①①: Center Wavelength

06 - 1064nm

SS - Specify

④④: Output Average Power

50 - 50mW

SS - Specify

⑧: Fiber Jacket

L - 900um Loose Tube

C - 3mm Cable

S - Specify

②②: Nominal Pulse Width

10 - 10ps

SS - Specify

⑤⑤: Maintenance-free Time

1 - 10000h

2 - 20000h

⑨: Connector Type

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

③③: Repetition Frequency

30 - 30MHz

SS - Specify

⑥⑥: Output Polarization State

L - Linear Polarization

⑦⑦: Fiber Length

03 - 0.3m

SS - Specify