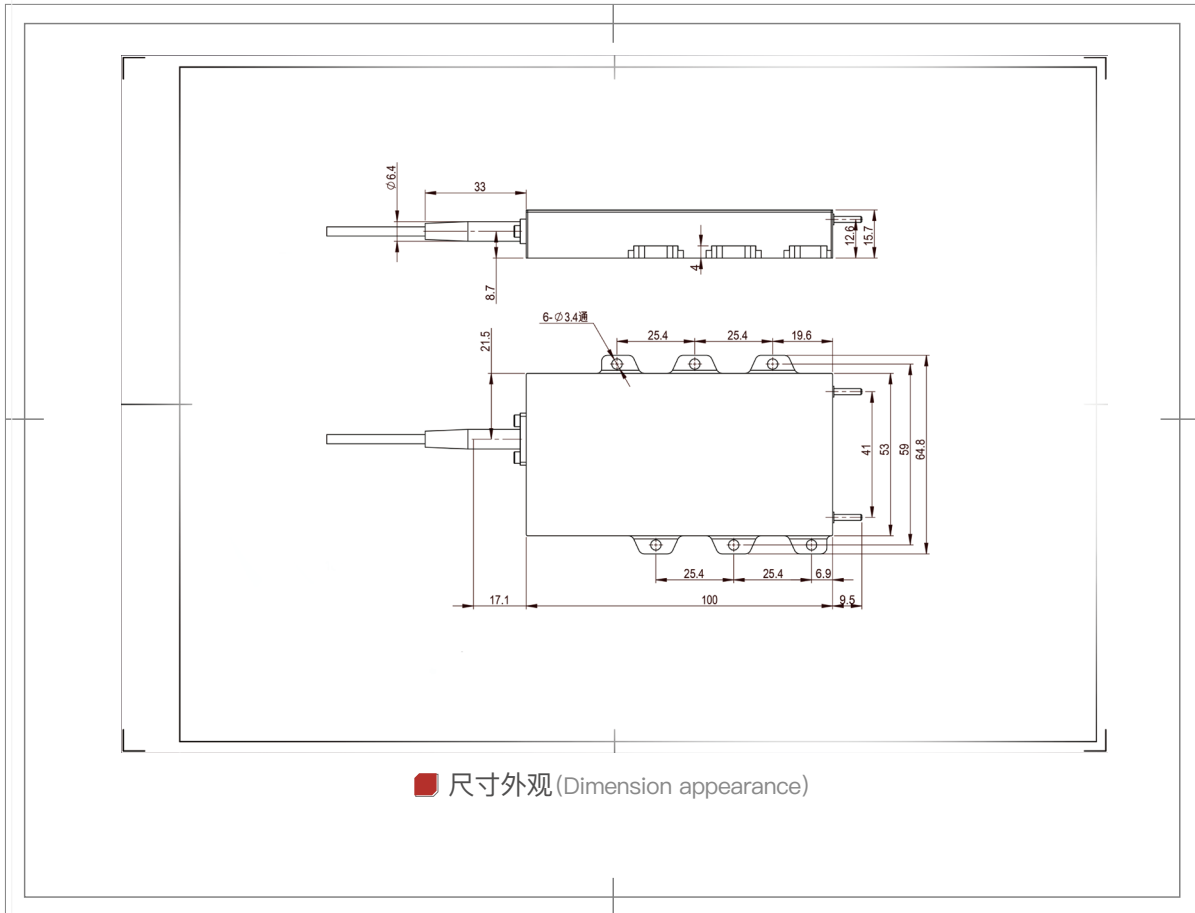


## EB-FCP-175-200-0888-0.5

|  | 单位 Unit | 最小值 Min | 典型值 Typ     | 最大值 Max |
|--|---------|---------|-------------|---------|
| <b>光学性能 /Optical</b>                       |         |         |             |         |
| 中心波长 @lop/Center Wavelength@lop            | nm      |         | 888         |         |
| 中心波长偏差 /Wavelength Tolerance               | nm      |         | ±0.5        |         |
| 输出功率 /Output Power                         | W       | 175     | 180         |         |
| 光谱宽度 (FWHM)/Spectral Width (FWHM)          | nm      |         | 0.3         | 1       |
| 光纤数值孔径 /Numerical Aperture                 | -       |         | 0.22        |         |
| 光纤芯径 /Fiber Core                           | um      |         | 200         |         |
| 光纤连接头 /Fiber Connector                     | -       |         | SMA905      |         |
| 光纤长度 /Fiber Length                         | m       | 1.1     | 1.2         | 1.3     |
| <b>电学性能 /Optical</b>                       |         |         |             |         |
| 光电转换效率 /Power Conversion Efficiency        | %       |         | 48          |         |
| 阈值电流 /Threshold Current                    | A       |         | 1.4         |         |
| 工作电流 /Operating Current                    | A       |         | 13          | 14      |
| 工作电压 /Operating Voltage                    | V       |         | 30          | 32      |
| <b>热学性能 /Thermal</b>                       |         |         |             |         |
| 工作温度 /Operating Temperature                | °C      |         | 0~50        |         |
| 存储温度 /Storage Temperature                  | °C      |         | -20~80      |         |
| 波长温度系数 /Wavelength Temperature Coefficient | nm / °C |         | 0.01        |         |
| <b>其他 /Others</b>                          |         |         |             |         |
| 防反射波长范围 /Anti Reflection Wavelength Range  | nm      |         | 1030~1200   |         |
| 防反射效率 /Reflection Efficiency               | dB      |         | >30         |         |
| 焊接温度 /Soldering Temperature                | °C      |         | 260(10 sec) |         |

### 备注 /Remarks

- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module)-175 (Output Power) - 200 (Fiber Core)- 0888(Center Wavelength) - 0.5(Wavelength Tolerance)
- 2.Above Data Test at 25°C, Unless otherwise stated.
- 3.Please avoid operation and storage in the condensation enviroment. If exceed operating temperature, the device lifetime will be inpacted.
4. Lifetime reduced if exceed nominal output power.




应用领域 / Application Area

 固体激光器泵浦  
Solid-state laser pumping

产品特点 / Product Features

 光斑能量分布均匀  
Flat-top beam profile

 全功率范围内波长锁定  
Full range wavelength locking



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