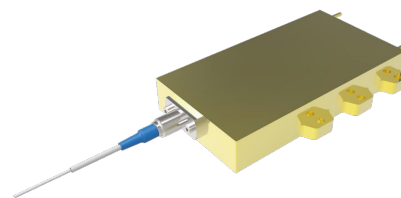


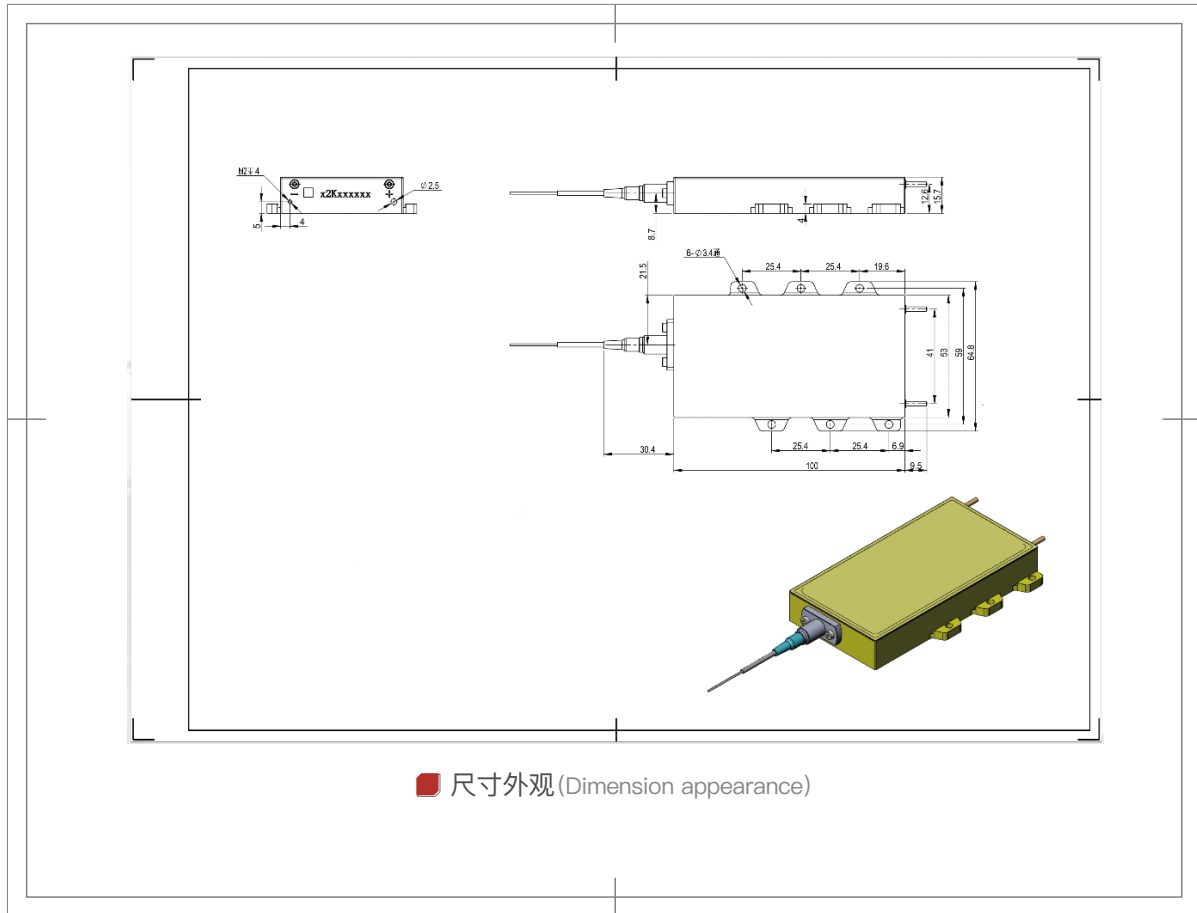
# EB-FCP-250-135-0976-03



	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 /Center Wavelength	nm		976	
中心波长偏差 /Wavelength Tolerance	nm		±3	
输出功率 /Output Power	W	250		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		4.5	5
光纤数值孔径 /Numerical Aperture	-		0.16	0.17
光纤芯径 /Fiber Core	um		135	
光纤接头 /Fiber Connector	-		Pigtail	
光纤长度 /Fiber Length	m		2	
<b>电学性能 /Optical</b>				
光电转换效率 /Power Conversion Efficiency	%	50	53	
阈值电流 /Threshold Current	A		1	
工作电流 /Operating Current	A		18	
工作电压 /Operating Voltage	V		27.5	29
<b>热学性能 /Thermal</b>				
工作温度 /Operating Temperature	°C		0~30	
存储温度 /Storage Temperature	°C		-20~65	
波长温度系数 /Wavelength Temperature Coefficient	nm / °C		0.33	
<b>其他 /Others</b>				
防反射波长范围 /Anti Reflection Wavelength Range	nm		1040~1200	
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) - 250 (Output Power) - 135 (Fiber Core )- 0976(Center Wavelength) - 03(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.



■ 尺寸外观 (Dimension appearance)

应用领域 / Application Area



中高功率工业光纤激光器泵浦  
Medium / High power industrial fiber laser pumping

产品特点 / Product Features



高功率  
High Power



高可靠性, 长寿命  
High reliability, Long lifetime



小数值孔径  
Small Numerical Aperture



光谱宽度小  
Narrow Spectral Width



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