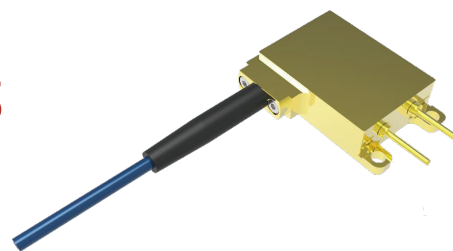




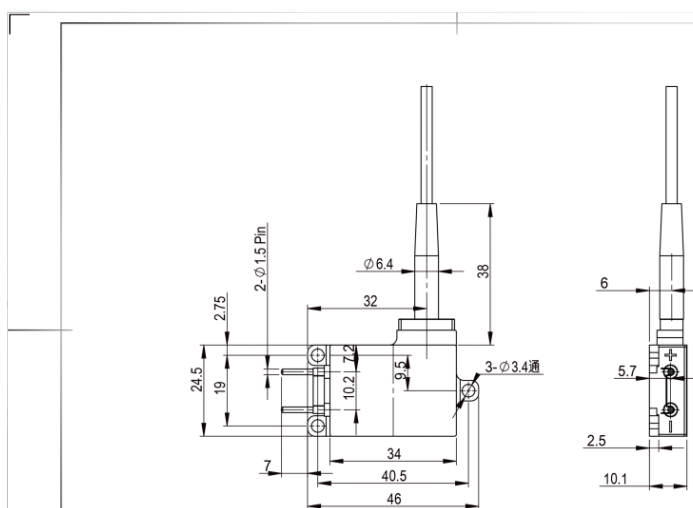
EB-FCP-030-200/400-878.6-0.5



	单位 Unit	最小值 Min	典型值 Typ	最大值 Max
光学性能 /Optical				
中心波长 @lop/Center Wavelength@lop	nm		878.6	
中心波长偏差 /Wavelength Tolerance	nm		±0.5	
输出功率 /Output Power	W	30		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		0.5	1
光纤数值孔径 /Numerical Aperture	-		0.22	
光纤芯径 /Fiber Core	um		200/400	
光纤连接头 /Fiber Connector	-		SMA905	
光纤长度 /Fiber Length	m		1.2	
电学性能 /Optical				
光电转换效率 /Power Conversion Efficiency	%		50	
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		5.1	
热学性能 /Thermal				
工作温度 /Operating Temperature	℃		0~35	
存储温度 /Storage Temperature	℃		-40~60	
波长温度系数 /Wavelength Temperature Coefficient	nm / ℃		0.01	
其他 /Others				
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	℃		260 (10 sec)	

备注 /Remarks

- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module)-030 (Output Power) - 200/400(Fiber Core)- 878.6(Center Wavelength)- 0.5(Wavelength Tolerance)
- 2.Above Data Test at 25℃, 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



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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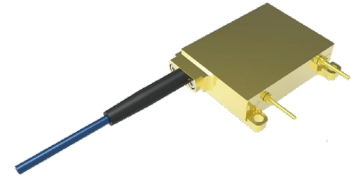


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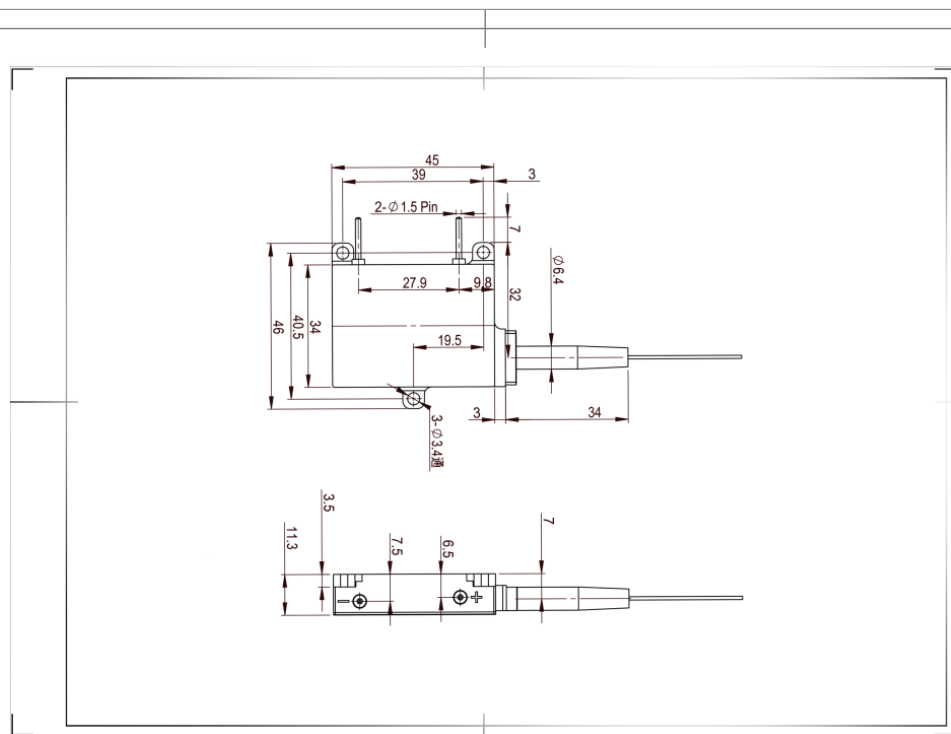
EB-FCP-065-200/400-878.6-0.5



	单位 Unit	最小值 Min	典型值 Typ	最大值 Max
光学性能 /Optical				
中心波长 @lop/Center Wavelength@lop	nm		878.6	
中心波长偏差 /Wavelength Tolerance	nm		±0.5	
输出功率 /Output Power	W	65		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		0.5	1
光纤数值孔径 /Numerical Aperture	-		0.18	
光纤芯径 /Fiber Core	um		200/400	
光纤连接头 /Fiber Connector	-		SMA905	
光纤长度 /Fiber Length	m		1.5	
电学性能 /Optical				
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		14	
工作电压 /Operating Voltage	V		9.7	
热学性能 /Thermal				
工作温度 /Operating Temperature	℃		0~35	
存储温度 /Storage Temperature	℃		-40~60	
波长温度系数 /Wavelength Temperature Coefficient	nm / ℃		0.01	
其他 /Others				
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	℃		260 (10 sec)	

备注 /Remarks

- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module)-065 (Output Power) - 200/400(Fiber Core)- 878.6 (Center Wavelength)- 0.5 (Wavelength Tolerance)
- 2.Above Data Test at 25℃, 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

 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

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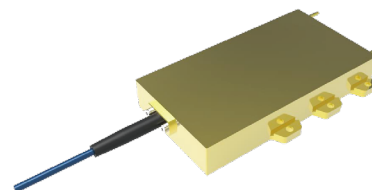


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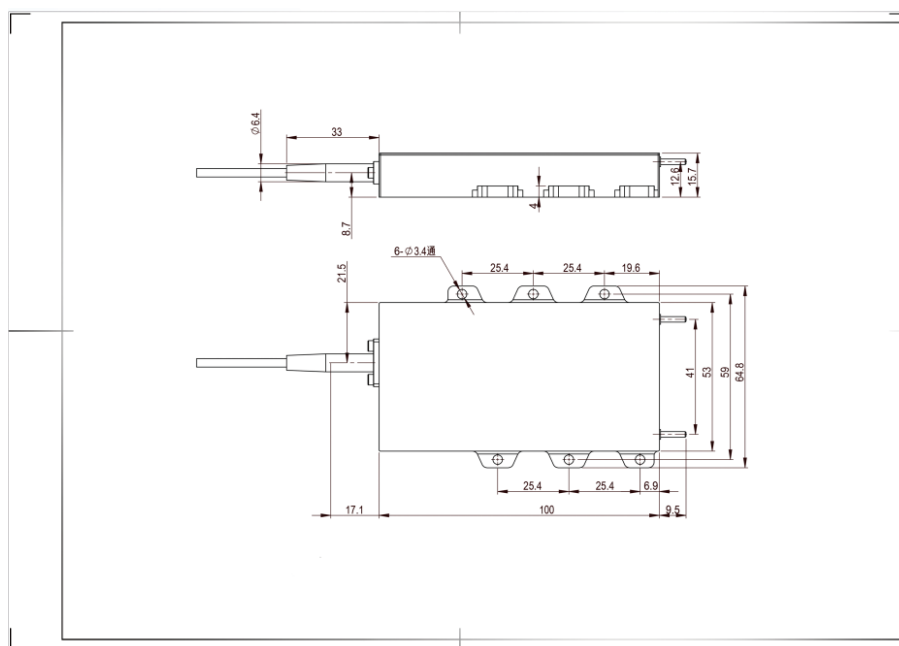
EB-FCP-115-200/400-878.6-0.5



	单位 Unit	最小值 Min	典型值 Typ	最大值 Max
光学性能 /Optical				
中心波长 @lop/Center Wavelength@lop	nm		878.6	
中心波长偏差 /Wavelength Tolerance	nm		±0.5	
输出功率 /Output Power	W	115		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		0.5	1
光纤数值孔径 /Numerical Aperture	-		0.22	
光纤芯径 /Fiber Core	um		200/400	
光纤连接头 /Fiber Connector	-		SMA905	
光纤长度 /Fiber Length	m		1.2	
电学性能 /Optical				
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		18.8	
热学性能 /Thermal				
工作温度 /Operating Temperature	℃		0~35	
存储温度 /Storage Temperature	℃		-40~60	
波长温度系数 /Wavelength Temperature Coefficient	nm / ℃		0.01	
其他 /Others				
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	℃		260 (10 sec)	

备注 /Remarks

- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module)—115 (Output Power) - 200/400(Fiber Core)- 878.6 (Center Wavelength)- 0.5 (Wavelength Tolerance)
- 2.Above Data Test at 25℃, Unless otherwise stated.
- 3.Please avoid operation and storage in the condensation enviroment. If exceed operating temperature, the device lifetime will be inpaced.
4. Lifetime reduced if exceed nominal output power.



■ 尺寸外观 (Dimension appearance)

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



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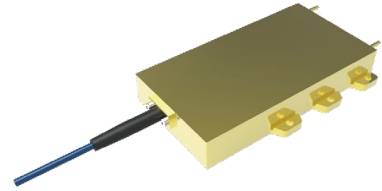


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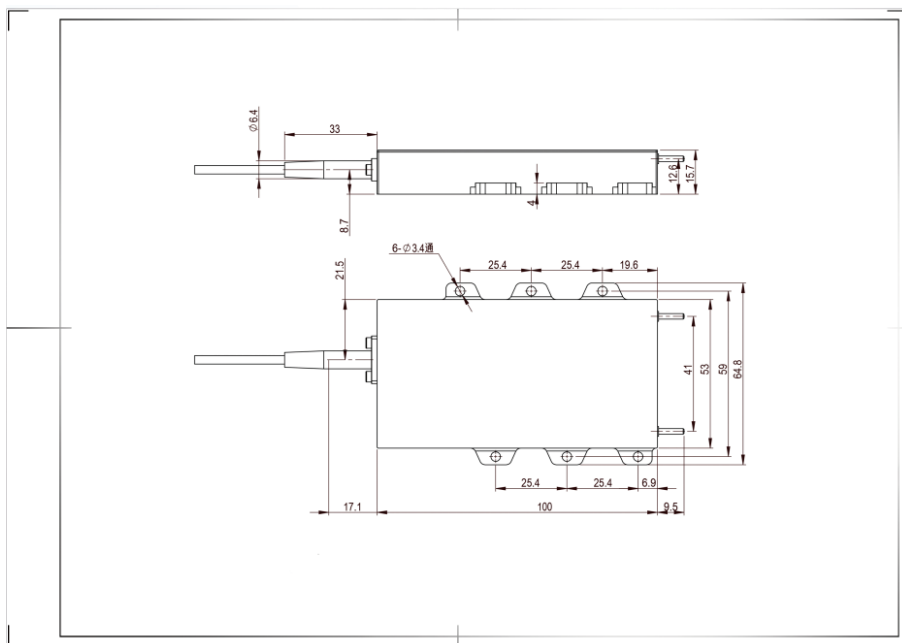
EB-FCP-175-200/400-878.6-0.5



	单位 Unit	最小值 Min	典型值 Typ	最大值 Max
光学性能 /Optical				
中心波长 @lop/Center Wavelength@lop	nm		878.6	
中心波长偏差 /Wavelength Tolerance	nm		±0.5	
输出功率 /Output Power	W	175		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		0.5	1
光纤数值孔径 /Numerical Aperture	-		0.22	
光纤芯径 /Fiber Core	um		200/400	
光纤连接头 /Fiber Connector	-		SMA905	
光纤长度 /Fiber Length	m		1.2	
电学性能 /Optical				
光电转换效率 /Power Conversion Efficiency	%		46	
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		28	
热学性能 /Thermal				
工作温度 /Operating Temperature	℃		0~35	
存储温度 /Storage Temperature	℃		-40~60	
波长温度系数 /Wavelength Temperature Coefficient	nm / °C		0.01	
其他 /Others				
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	℃		260 (10 sec)	

备注 /Remarks

- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module)-175 (Output Power) - 200/400(Fiber Core)- 878.6 (Center Wavelength)- 0.5 (Wavelength Tolerance)
- 2.Above Data Test at 25℃, 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



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产品特点 / Product Features



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