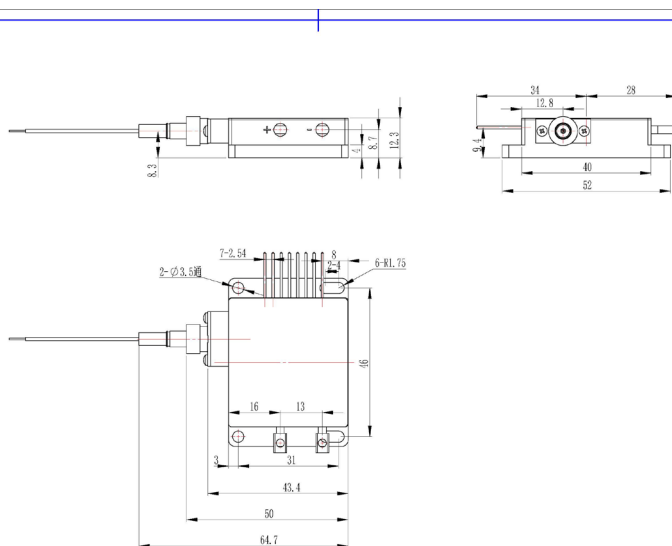


EB-FCP-025-400-0808-03

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		808	
中心波长偏差 /Wavelength Tolerance	nm		±3	
输出功率 /Output Power	W	25		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		2	5
光纤数值孔径 /Numerical Aperture	-		0.22	
光纤芯径 /Fiber Core	um		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	%		45	
阈值电流 /Threshold Current	A		2.3	
工作电流 /Operating Current	A		10.5	
工作电压 /Operating Voltage	V		5.7	
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 / ℃		0.28	
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)-025 (Output Power) - 400 (Fiber Core)- 0808 (Center Wavelength)- 03(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

GWU-Lasertechnik Vertriebsges. mbH

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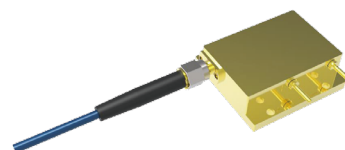
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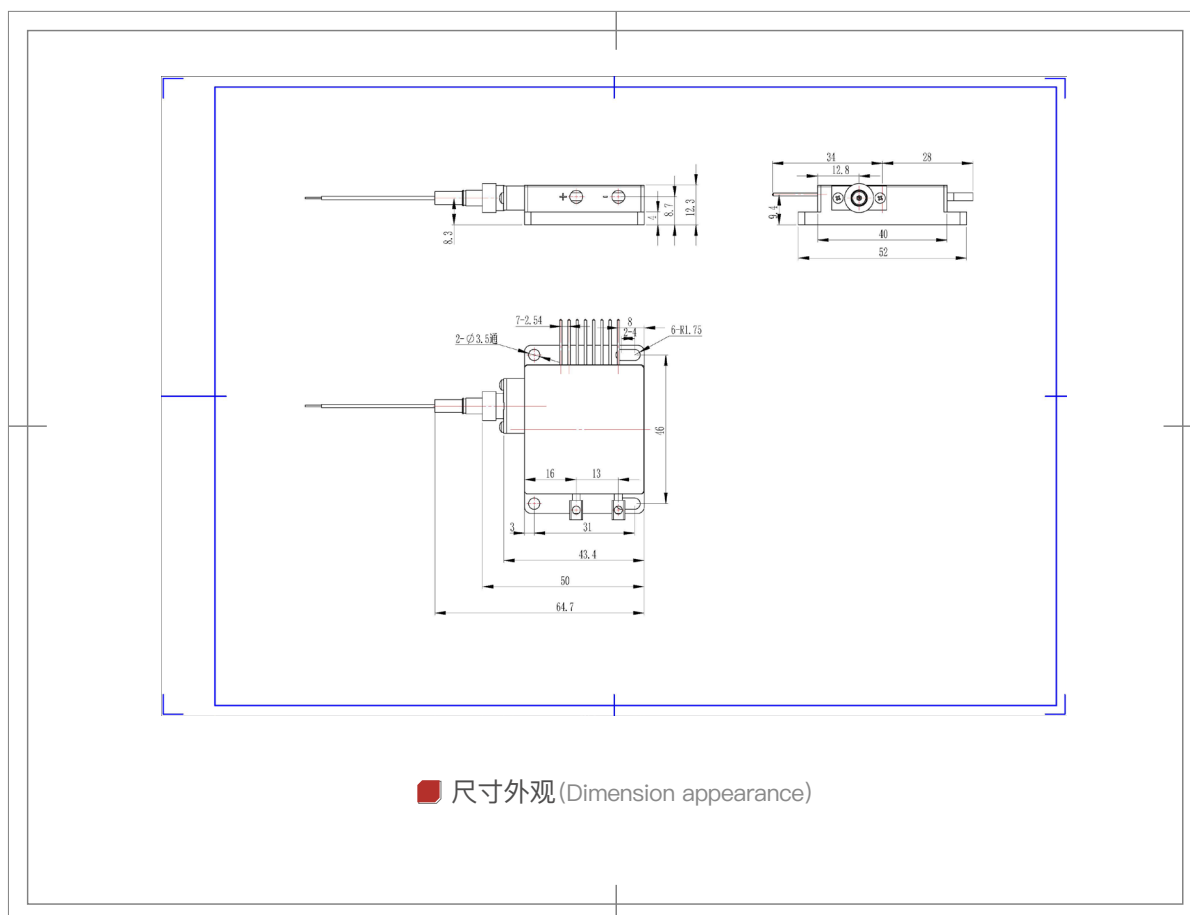


EB-FCP-030-400-0808-03

	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		808	
中心波长偏差 /Wavelength Tolerance	nm		±3	
输出功率 /Output Power	W	30		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		2	5
光纤数值孔径 /Numerical Aperture	-		0.22	
光纤芯径 /Fiber Core	um		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	%		45	
阈值电流 /Threshold Current	A		2.3	
工作电流 /Operating Current	A		10	10
工作电压 /Operating Voltage	V		7.5	
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 / ℃		0.28	
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) - 400 (Fiber Core)- 0808 (Center Wavelength)- 03(Wavelength Tolerance)
- 2.Above Data Test at 25℃, Unless otherwise stated.
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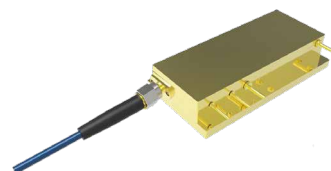


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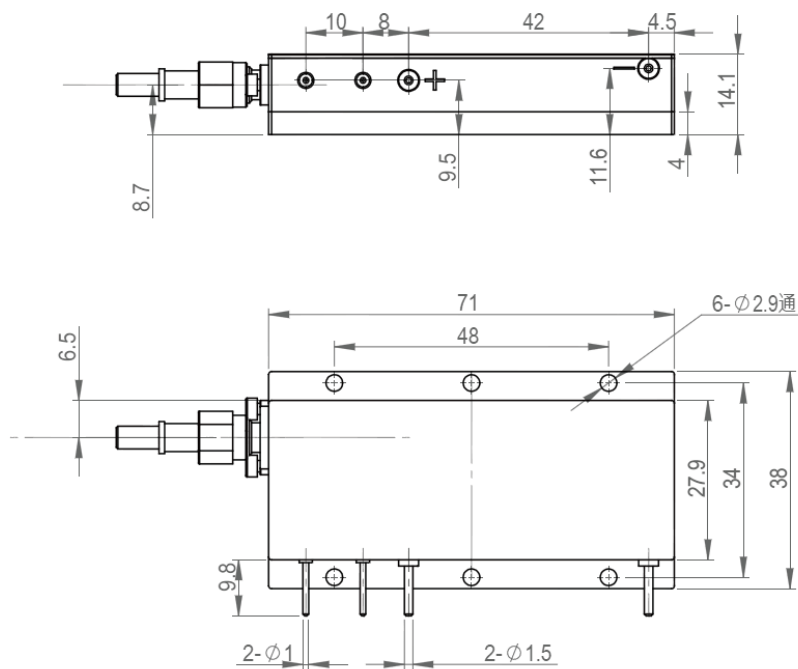
EB-FCP-050-400-0808-03



	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		808	
中心波长偏差 /Wavelength Tolerance	nm		±3	
输出功率 /Output Power	W	50		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		2	5
光纤数值孔径 /Numerical Aperture	-		0.22	
光纤芯径 /Fiber Core	um		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	%		45	
阈值电流 /Threshold Current	A		2.3	
工作电流 /Operating Current	A		10	10
工作电压 /Operating Voltage	V		11.5	
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 / ℃		0.28	
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)-050 (Output Power) - 400 (Fiber Core)- 0808 (Center Wavelength)- 03(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.
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尺寸外观 (Dimension appearance)

应用领域 / Application Area



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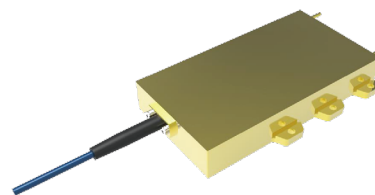


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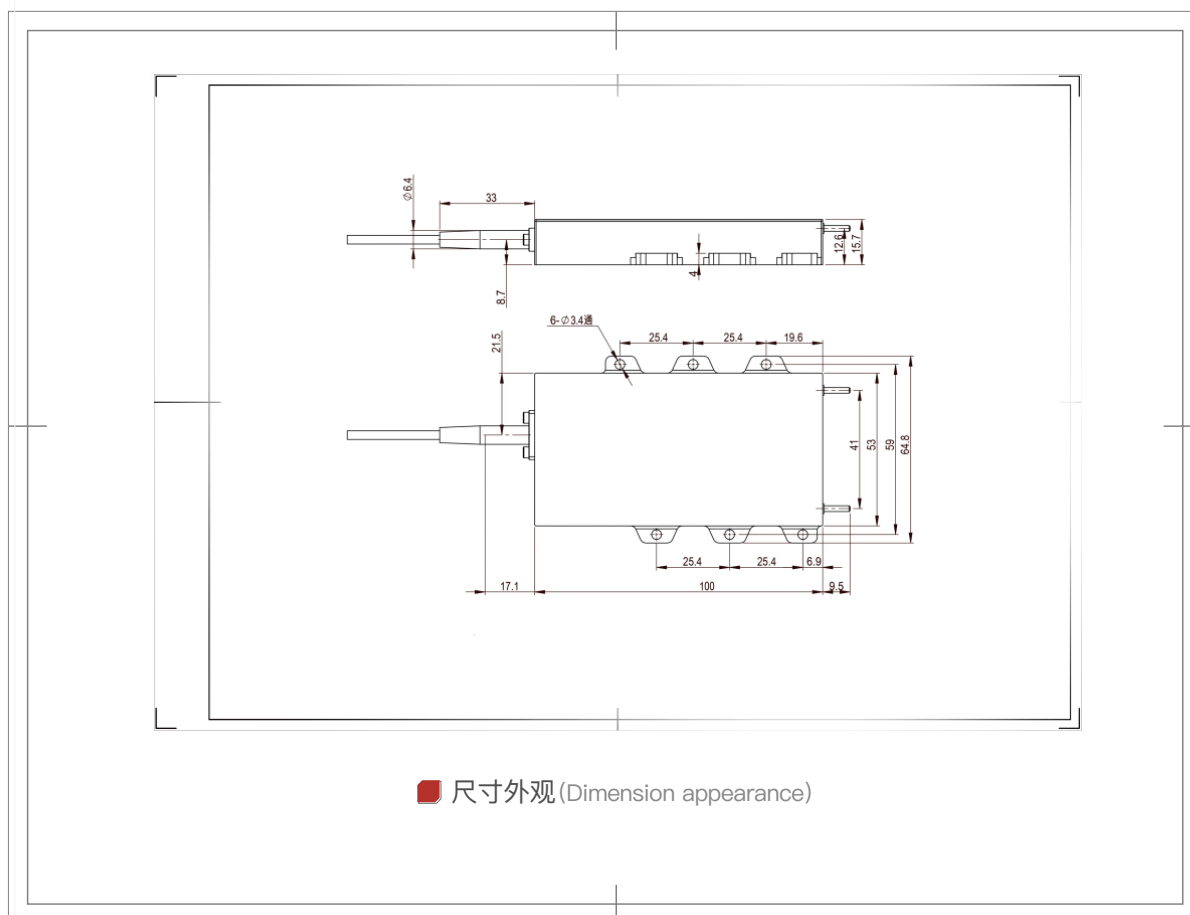
EB-FCP-135-400-0808-03



	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		808	
中心波长偏差 /Wavelength Tolerance	nm		±3	
输出功率 /Output Power	W	135		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		3	
光纤数值孔径 /Numerical Aperture	-		0.22	
光纤芯径 /Fiber Core	um		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	%		45	
阈值电流 /Threshold Current	A		2.3	
工作电流 /Operating Current	A		10	11
工作电压 /Operating Voltage	V		33.2	
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 / ℃		0.28	
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)-135 (Output Power) - 400 (Fiber Core)- 0808 (Center Wavelength) - 03(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.
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