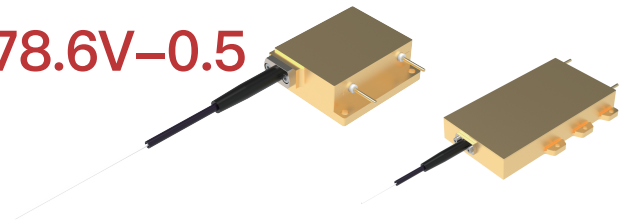


EB-FCP-235-200/400-878.6V-0.5



878.6/888nm Fiber Coupled Module

光学性能/Optical

中心波长/Center Wavelength	nm	878.6
中心波长偏差/Center Wavelength Tolerance	nm	±0.5
输出功率/Output Power	W	235
光谱半高宽/Spectral Width (FWHM)	nm	0.3
95%能量NA/NA @95% Powerin	-	0.22
光纤芯径/Fiber Core	μm	200 400
光纤接头/Fiber Termination	-	SMA905
光纤长度/Fiber Length	m	1.2
波长温度系数/Wavelength-Temperature Coefficient	nm / °C	0.01

电学性能/Electrical

电光转换效率/E-O Conversion Efficiency	%	50
阈值电流/Threshold Current	A	1.4
工作电流/Operating Current	A	13
工作电压/Operating Voltage	V	37.5

热学性能/Thermal

工作温度/Operating Temperature	°C	0~50
存储温度/Storage Temperature	°C	-40~80

其他/Others

防反射波长范围/Feedback isolation Wavelength range	nm	1030~1200
防反射效率/Feedback isolation efficiency	dB	>30
焊接温度/Soldering Temperature	°C	260 (10 sec)

应用领域 / Applications



固体激光器泵浦

Solid-state Laser Pumping

产品特点 / 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