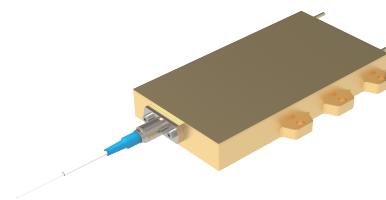


EB-FCP-550-135-0976V



976nm Fiber CoupLed Module

光学性能/Optical

中心波长/Center Wavelength	nm	976
中心波长偏差/Center Wavelength Tolerance	nm	±0.5
输出功率/Output Power	W	550
光谱半高宽/Spectral Width (FWHM)	nm	<0.8
95%能量NA/NA @95% Powerin	-	0.180
光纤芯径/Fiber Core	μm	200
光纤接头/Fiber Termination	-	Pigtail
光纤长度/Fiber Length	m	2
波长温度系数/Wavelength-Temperature Coefficient	nm / °C	0.33

电学性能/Electrical

电光转换效率/E-O Conversion Efficiency	%	50
阈值电流/Threshold Current	A	1.3
工作电流/Operating Current	A	23
工作电压/Operating Voltage	V	48

热学性能/Thermal

工作温度/Operating Temperature	°C	25
存储温度/Storage Temperature	°C	-30~60

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

 科研高性能光纤激光器泵浦
R&D High Performance Fiber Laser Pumping

产品特点 / Features

 全功率范围内波长锁定
Full Range Wavelength Locking

 输出高亮度，高功率
High Brightness, High Power

 高效率
High Efficiency

 轻量化设计
Excellent SWaP