

1064nm FP Light Source



Application: (应用)

FBG Optical Sensor System (FBG 光纤传感系统)
 Optical Communication (光纤通信)
 Optical Passive device testing (光无源器件测试)
 Spectrum analyses (光谱分析)

Features: (特点)

High Precision ATC and APC Control Circuit (具有高精度的ATC和APC控制电路)
 High stability and reliability (高的稳定性和可靠性)
 Narrow spectrum (很窄的光谱)

Specifications:

Parameters	FP	
Central wavelength (nm) 中心波长	1050~1070	
Output power (mw) 输出功率	10~100	10~400
Line width 线宽	≤ 3nm	≤ 0.2
FBG 锁波光栅	Without	with
Short term stability (dB) 短时间稳定性	≤ ±0.01dB/5 min	
Long term stability (dB) 长时间稳定性	≤ ±0.03dB/8 hour	
Fiber pigtail 尾纤类型	1060 Single Mode Fib	
Output connector 输出连接头	FC/PC, FC/UPC or FC/APC	
Operating temperature(°C) 工作温度	0 ~ 40	
Storage temperature(°C) 存储温度	-20 ~ 70	
Power supply 电源	AC110/220V ± 10%, 50Hz, 20W	
Dimensions (L×W×H mm) 尺寸	322×220×88	

Order Information:

FL-OS-F	Type	Display	Power Adjustable	Operating Wavelength	Fiber Type	Power	Connector
	M=Module D=Desk-top	N=Without Y=With	N=Without Y=With	1030=1030nm 1050=1050nm 1060=1060nm etc	S=SM Fiber P=PM Fiber M=MM Fiber	1=1mw 10=10mw 50=50mw etc	FC/UPC FC/APC etc