

1653nm DFB Light Source



Application:

Optical fiber component manufacture & test
Optical communication system test

Features:

High stable output power
Narrow spectrum ,single longitudinal mode output

Specifications:

Parameters	DFB Laser
Central wavelength (nm) 中心波长	1653+-1nm
Output power (mw) 输出功率	1-10
Short term stability (dB) 短时间稳定性	$\leq \pm 0.005/15 \text{ min}$
Long term stability (dB) 长时间稳定性	$\leq \pm 0.02/8 \text{ hour}$
Fiber pigtail 尾纤类型	SMF-28e
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 ~ 71
Power supply 电源	AC110/220V $\pm 10\%$, 50Hz, 20W or +5V
Dimensions (L×W×H mm) 尺寸	315×215×88 or 90×70×20

Order Information:

OS-D	Type	Display	Power Adjustable	Operating Wavelength	Fiber Type	Power	Connector
	M=Module D=Desk-top etc	0=Without 1=With	0=Without 1=With	1653=1653nm etc	S=SM Fiber P=PM Fiber	1=1mw etc	FC/UPC FC/APC etc