

Narrow Line-width Optical Source



Application:

Optical fiber component manufacture & test
Optical communication system test
CWDM, PLC testing

Features:

High stable output power
Narrow spectrum ,single longitudinal mode output

Specifications:

Parameters	DFB			
Central wavelength (nm) 中心波长	1527-1570 (100GHZ ITU Grid)			
Line width (线宽) (HZ)	≤10K	≤100K	≤500K	≤1M
Output power (mw) 输出功率	0~20			
Optical Isolator (dB) 光隔离度	≥35			
Single Mode Suppression Ratio (dB) (边模抑制比)	≥35			
Short term stability (dB) 短时间稳定性	≤±0.005/5 min			
Long term stability (dB) 长时间稳定性	≤±0.01/8 hour			
Fiber pigtail 尾纤类型	SM-28 Fiber or PM Fiber			
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	AC 110/220V ± 10%, 50Hz, 20W			
Dimensions (L×W×H mm) 尺寸	315 × 215 × 88			

Order Information:

OS-N	Type	Line width	Operating Wavelength	Fiber Type	Power	Connector
	M=Module D=Desk-top etc	01=10K HZ 02=100K HZ 03=500K HZ 04=1M HZ	33=1550.92nm 34=1550.13nm etc	S=SM Fiber P=PM Fiber	1=1mw 10=10mw etc	FC/UPC FC/APC etc