

850nm DFB Light 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	Vcsel
Central wavelength (nm)	850+-1	850+-10
-3dB spectrum width (HZ)	≤500KHZ	≤0.85nm
Output power (mw)	Type: 5mW	Type: 0.2mw
Short term stability (dB)	≤±0.005/5 min	≤±0.01/5 min
Long term stability (dB)	≤±0.02/8 hour	≤±0.02/8 hour
Operating mode	CW	
Fiber pigtail	HI-780/ SM800 Single Mode Fiber or PM Fiber	
Output connector	FC/PC, FC/UPC or FC/APC	
Operating temperature(°C)	0 ~ 40	
Storage temperature(°C)	-20 ~ 70	
Power supply	AC 110/220V ±10%, 50Hz, 20W	
Dimensions (L×W×H mm)	315 ×215×88	

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	850=850nm etc	S=SM Fiber P=PM Fiber	5=5mw 100=100mw etc	FC/UPC FC/APC etc