

1310nm 4mw Receptacle DFB LD (Laser Diode) Module

1310nm DFB Receptacle Laser Diode with 9um SM Fiber

WSLR-1310-004m-9-DFB

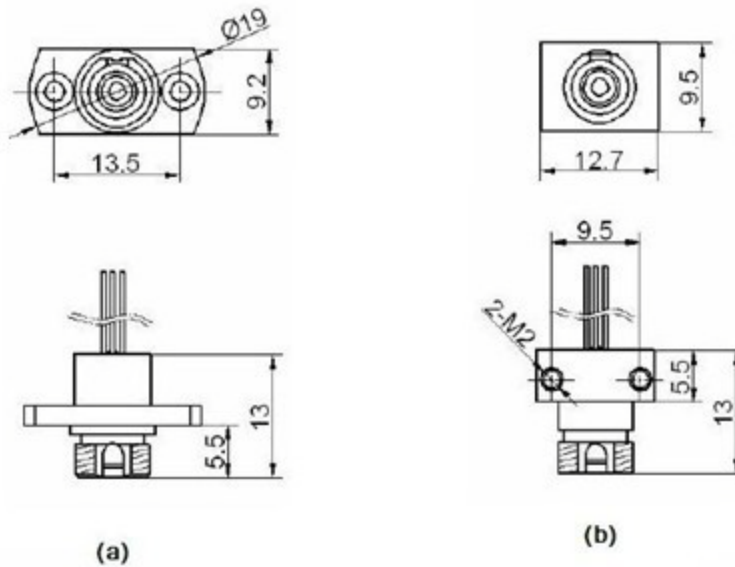
Wavespectrum laser inc.

www.wavespectrum-laser.com

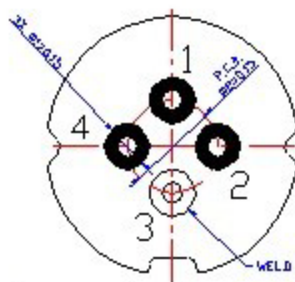
PARAMETER	SYMBOL	VALUE	UNIT
LD Reverse Voltage	V_r	2.0	V
PD Operating Current	$I_{f(PD)}$	2.0	mA
PD Reverse Voltage	$V_{r(PD)}$	15	V
Operating Temperature	T_{op}	-10 ~ +85	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features:			
1310nm - DFB Laser Diode - Built-in Monitor - Receptacle Package - Isolation Optional			
Applications:			
- Test Equipments - Optical Bidi Module and Optical Receiver - Optical Transmitter of Analog Signal - Optical Transmitter of Data Signal			
Specifications		WSLR-1310-004m-9-DFB	
	Min	Type	Max
Center Wavelength@25°C	1290nm	1310nm	1330nm
Laser Type	DFB		
Optical Fiber Output Power (After Fiber)	----	4mW	----
Fiber Specification	9um SMFiber		
Threshold Current (Typ.) I_{th}	5mA	----	15mA
Operation Current $I_{(op)}$	----	35mA	----
Forward Voltage		1.1V	1.6V
Monitor Current	0.1mA	----	----
PD Capacitance	----	10pF	15pF
PD Dark Current	----	----	0.1uA
Side Mode Suppression Ration	30dB	35dB	----
Package Style	Receptacle		
Isolation	Optional		
Ferrule Type	FC		



FC Connector Receptacle Package View



Bottom View



TYPE A PIN ASSIGNMENT:

1	PD Cathode
2	PD Anode
3	LD Anode, GND
4	LD Cathode

Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.



Please contact us:

Website: www.wavespectrum-laser.com (for more detailed information)

Email: info@wavespectrum-laser.com (for inquiry about this product)

