


1064nm 2W~3W Fiber Coupled Laser Diode with 9-PIN HHL Package | TEC Cooling | PD Optional
1060nm~1064nm|2W Output Power |Aiming Beam | 105um 200um 400um MM Fiber | High Power LD
WSLX-1064-002-H-T **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

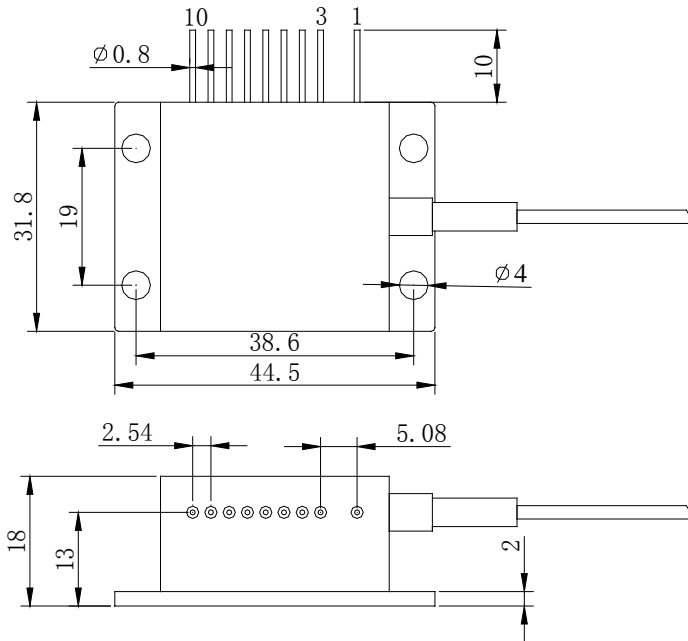
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10 ~ +30	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features: <ul style="list-style-type: none"> • 1064nm • 9-pin HHL Package • Built-in TEC Cooling • PD Optional • Aiming Beam Optional 	
Applications: <ul style="list-style-type: none"> • Medical laser treatment • Printing • Others 	

Specifications	WSLX-1064-002-H-T		
	Min	Type	Max
Center Wavelength@25°C	±3nm	1064	±10nm
Spectral Width (FWHM)	3nm		
Output Power	2W	2.2W	----
Temperature Coefficient of Wavelength	0.3nm / °C		
Threshold Current (Typ.)	350mA		
Operating Current (Typ.)	3.5A		
Operating Voltage	2.0V		
Recommended Case Temperature	25°C		
TEC Max. Current	4A		
TEC Max. Voltage	9.8V		
Fiber Core Diameter	200um (105um 400um Optional)		
N.A.	0.22N.A. (0.12 , 0.37 N.A. Optional)		
Package	9- PIN HHL		
Fiber Length	80cm		
Connector Type	SMA905/ST/FC		



9-PIN HHL Package View



PIN	FUNCTION	PIN	FUNCTION
1	TEC (-)	6	THERM
2	-	7	LD (-)
3	CASE	8	PD (P)
4	LD (+)	9	PD (N)
5	THERM	10	TEC (+)

Wavespectrum offer **Customized 1064nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional
(such as 10w@1064nm+350w@635nm)

Contact us with info@wavespectrum-laser.com

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.



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