



660nm 700mw~800mw Fiber Coupled Diode Laser (Laser Diode) with TEC Cooling
650nm~660nm|9-Pin HHL Package| 105um 200um 400um Fiber |Red High Power LD
WSLX-650-700m-H-T

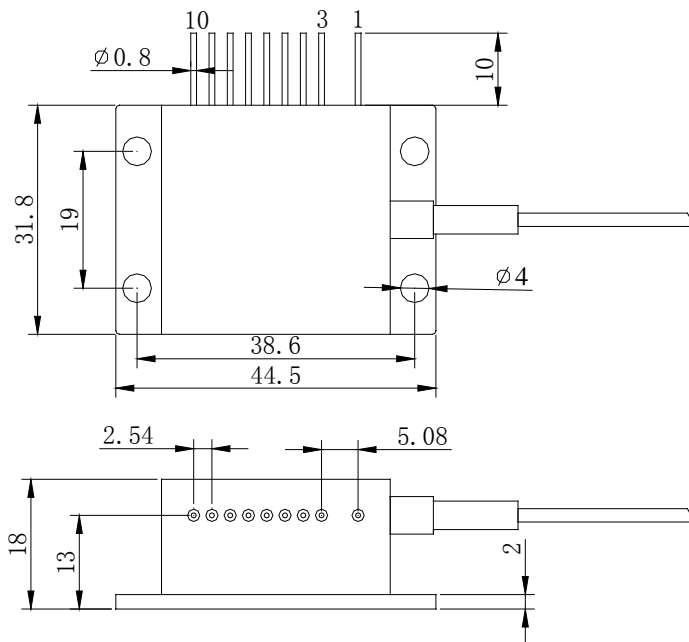
Wavespectrum Laser Group

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}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> 650nm or 660nm 9-pin HHL Package Built-in TEC Cooling Photodiodes Optional 			
Applications: <ul style="list-style-type: none"> Medical laser treatment Others 			
Specifications		WSLX-650-700m-H-T	
		Mini	Type
Center Wavelength@25°C		----	658±10nm
Spectral Width (FWHM)		----	2.5nm
Output Power		----	700mW
Temperature Coefficient of Wavelength		----	0.25nm / °C
Threshold Current (Typ.)		----	1000mA
Operating Current (Typ.)		----	1650mA
Operating Voltage		----	2.3V
Recommended Case Temperature		----	20°C
TEC Cooling	TEC Max Current	4A	
	TEC Max Voltage	9.8V	
PD	Optional		
Fiber Core Diameter	105um (200um 400um Optional)		
Fiber Length	80cm		
Connector Type	SMA905/ST/FC		
Package Style	9-pin HHL Package		



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** 650nm or 660nm Fiber Coupled LD.

Please let me know your special request:

- Customized Output Power
- Customized Fiber
- Customized Fiber Connector

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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