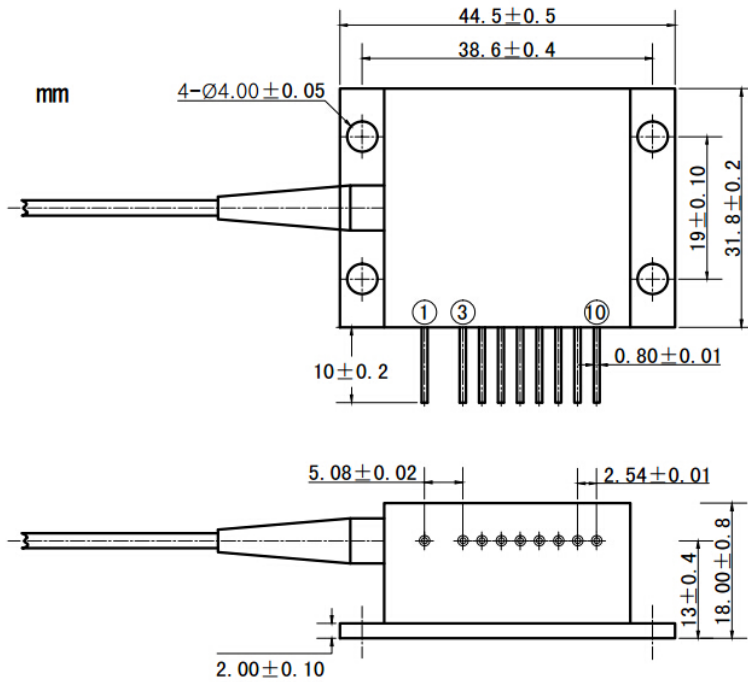


660nm 700mW~800mW Fiber Coupled Diode Laser with TEC Cooling | Photodiode Optional  
 658nm~660nm 700mW 9-Pin HHL Package| 105um 200um 400um Fiber |Red High Power LD Module  
 WSLX-660-700m-H-T                      Wavespectrum Laser Group                      www.wavespectrum-laser.com

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	$V_r$	2.0	V
Operating Temperature	$T_{op}$	+10 ~ +20	°C
Storage Temperature	$T_{stg}$	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	$T_{is}$	260	°C
<b>Features:</b> <ul style="list-style-type: none"> <li>● 660nm</li> <li>● 9-pin HHL Package</li> <li>● Built-in TEC Cooling</li> <li>● Photodiodes Optional</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>● Medical laser treatment</li> <li>● Others</li> </ul>			
<b>Specifications</b>		<b>WSLX-660-700m-H-T</b>	
		Mini	Type
Center Wavelength@25°C		±3nm	658nm
Spectral Width (FWHM)		----	2nm
Output Power		----	700mW
Temperature Coefficient of Wavelength		----	0.25nm / °C
Threshold Current (Typ.)		----	550mA
Operating Current (Typ.)		----	1650mA
Operating Voltage		----	2.4V
Recommended Case Temperature		----	18°C
TEC Cooling	TEC Max Current	4A	
	TEC Max Voltage	9.8V	
PD		Optional	
Fiber Core Diameter		105um (200um 400um Optional)	
Fiber Length		100cm	
Connector Type		SMA905/ST/FC	
Package Style		9-pin HHL Package	



### 9-pin HHL Package View



PIN	FUNCTION
1	TEC (-)
2	-
3	CASE
4	LD (+)
5	THERM
6	THERM
7	LD (-)
8	PD (N)
9	PD (P)
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](mailto:info@wavespectrum-laser.com)

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

Suggest using the constant current power supply.



Wavespectrum Laser Group  
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