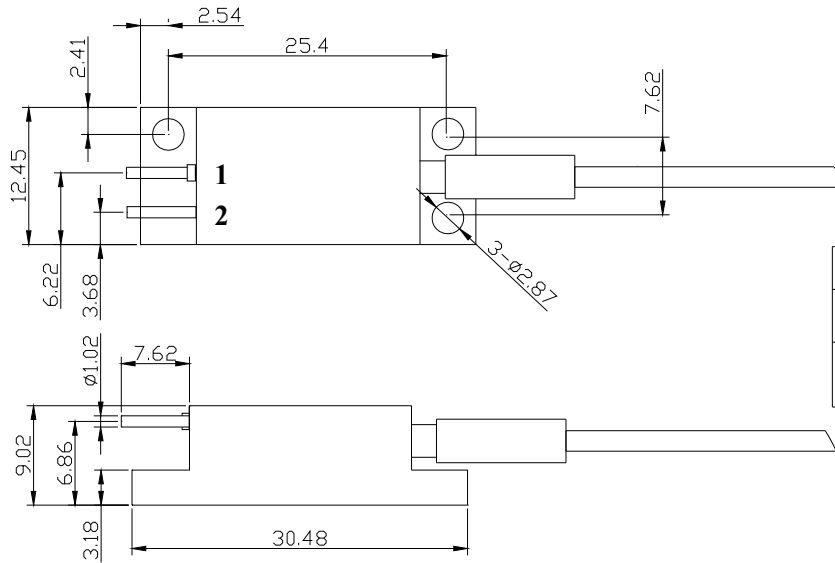


808nm~810nm 7W Fiber Coupled Laser Diode with 2-PIN HHL Package
808nm 7W |2-Pin HHL Package |105um Fiber Core| High Power LD
WSLX-808-007-H
Wavespectrum Laser Group
www.wavespectrum-laser.com

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 (5 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 808nm ● High coupling efficiency ● Multi mode fiber pigtail ● 2-pin package 			
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Others 			
Specifications		WSLX-808-007-H	
		Mini	Type
Center Wavelength@25°C		±3nm	808nm
Spectral Width (FWHM)		----	3nm
Output Power		----	7W
Temperature Coefficient of Wavelength		----	0.3nm / °C
Threshold Current (Typ.)		----	1.0A
Operating Current (Typ.)		----	9.0A
Operating Voltage		----	1.9V
Recommended Case Temperature		----	25°C
Fiber Core Diameter		105um/125um	
N.A.		0.22	
Fiber Length		100cm	
Connector Type		FC(SMA905 Optiona)	
Package Style		2-pin	



2-pin Package View



PIN	FUNCTION
1	LD (+)
2	LD (-)

Wavespectrum offer **Customized 808nm Fiber Coupled LD.**

- Customized Output Power
- Customized Fiber Core
- Dual-Wavelength or Tri-Wavelength Module Optional (such as 5w@808nm+350mw@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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