

635nm 300mw~400mw High Power Fiber Coupled Laser Diode
630nm~635nm|4-pin Package| 105um 200um or 400um Fiber Core| 350mW High Power Red LD
WSLX-635-350m-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}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 635nm
- 4-pin Package
- High Stability
- Built-in Photodiodes Optional

Applications:

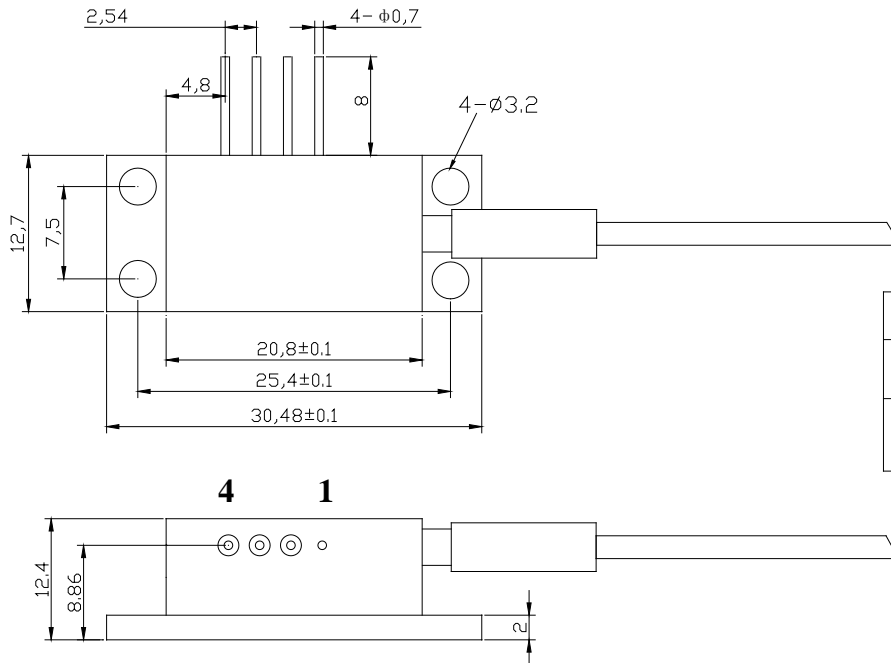
- Medical laser treatment
- Others


Specifications
WSLX-635-350m-H

	Mini	Type	Max
Center Wavelength@25°C	----	635 ± 10nm	----
Spectral Width (FWHM)	----	2nm	3nm
Output Power	----	350mW	----
Temperature Coefficient of Wavelength	----	0.25nm / °C	----
Threshold Current (Typ.)	----	750mA	----
Operating Current (Typ.)	----	1300mA	----
Operating Voltage	----	2.3V	2.5V
Recommended Case Temperature	20°C		
Photodiodes	Optional		
Fiber Core Diameter	105um (200um 400um Optional)		
N.A.	0.22		
Fiber Length	1m		
Connector Type	SMA905/FC		
Package Style	4-pin Package		



4-pin Package View



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

Wavespectrum offer 635nm **Customized** 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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