

915nm 8W Fiber Coupled Diode Laser Module

915nm|2-PIN Package| 105um Fiber Core| High Power LD

WSLX-915-008-H

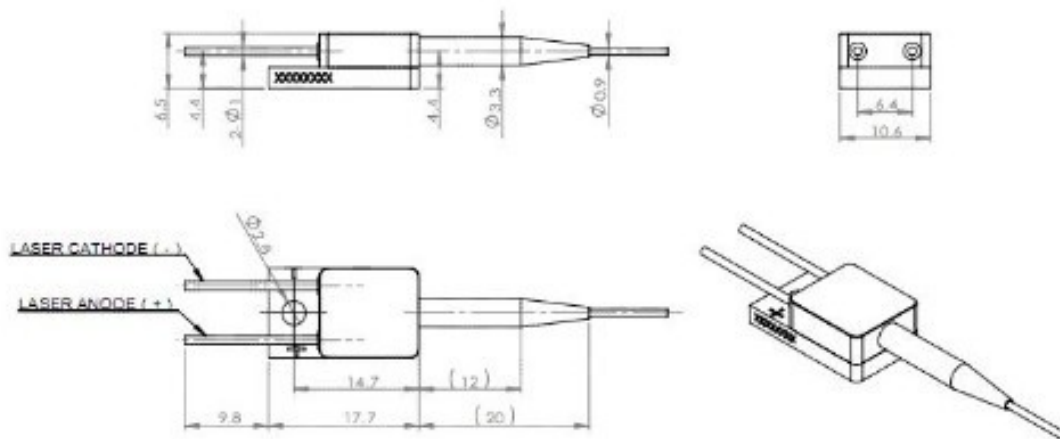
Wavespectrum Laser, Inc.

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: 915nm - High coupling efficiency - Multi mode fiber pigtail 2-pin HHL package Applications: - Medical laser treatment - Others			
Specifications		WSLX-915-008-H	
Center Wavelength@25°C		915±5nm	
Spectral Width (FWHM)		<3nm	
Output Power		8W	
Temperature Coefficient of Wavelength		0.3nm / °C	
Threshold Current (Typ.)		700mA	
Operating Current (Typ.)		8.01A	
Operating Voltage		1.84V	
Recommended Case Temperature		25°C	
TEC Max. Current		----	
TEC Max. Voltage		----	
Fiber Core Diameter		105um / 125um	
Fiber Numerical Aperture		0.22	
Fiber Length		100cm	
Connector Type		SMA905 / ST / FC	
Package Style		2-pin	



2-pin Package View



Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

