

840nm~850nm 6W Fiber Coupled Diode Laser Module with 105um Multi-mode Fiber

850nm | 2-Pin Package | 105um, 200um Fiber Core | High Power LD | Built-in Photodiodes Optional

WSLX-850-006-M-H2

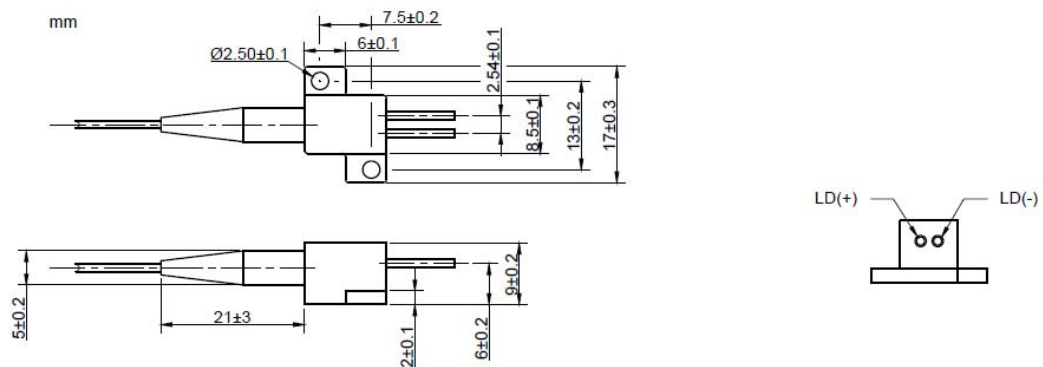
Wavespectrum Laser Group.

en.wavespectrum-laser.com.cn

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: 850nm 2-Pin Package 105um Fiber Core - Photodiodes Optional				
Applications: - Medical Laser Treatment - Others				
Specifications		WSLX-850-006-M-H2		
		Min	Type	Max
Center Wavelength@25°C		850nm±20nm		
Spectral Width (FWHM)		----	3nm	----
Output Power		5W	6W	----
Temperature Coefficient of Wavelength		0.3nm / °C		
Threshold Current (Typ.)		----	1.2A	2.0A
Operating Current (Typ.)		----	8.0A	8.5A
Operating Voltage		----	2.0V	2.3V
Recommended Case Temperature		25°C		
Photodiodes		Optional		
Fiber Core Diameter		105um		
Fiber Numerical Aperture		0.22		
Package		2-Pin-02		
Fiber Length		>80cm		
Connector Type		FC(SMA905 Optional)		



2-Pin-02 Package View:



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

