
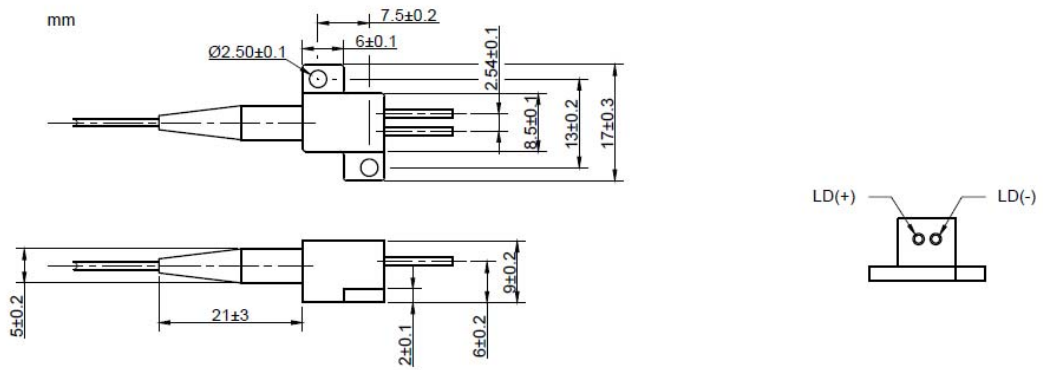


840nm~850nm 6W Fiber Coupled Diode Laser Module with 105um Multi-mode Fiber
840nm | 2-Pin Package | 105um, 200um Fiber Core | High Power LD | Built-in Photodiodes Optional
WSLX-840-006-M-H2
Wavespectrum Laser Group.
en.wavespectrum-laser.com.cn

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: <ul style="list-style-type: none"> ● 840nm ● 2-Pin Package ● 105um Fiber Core ● Photodiodes Optional 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Others 			
Specifications		WSLX-840-006-M-H2	
		Min	Type
Center Wavelength@25°C		840nm±20nm	
Spectral Width (FWHM)		----	3nm
Output Power		5W	6W
Temperature Coefficient of Wavelength		0.3nm / °C	
Threshold Current (Typ.)		----	1.2A
Operating Current (Typ.)		----	8.0A
Operating Voltage		----	2.0V
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.

