

532nm 500mW Fiber Coupled Laser | TEC Cooling | Pigtailed LD

532nm 0.5W |HHL Package| 50um 60um Fiber Core| High Power Green Laser

WSLX-532-500m-H-T

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 (10 sec.)	T_{is}	260	°C

Features:

- 532nm
- **Built-in** TEC Cooling
- High Stability
- Power Supply Available

Applications:

- Medical laser treatment
- Others



Specifications

WSLX-532-500m-H-T

	Min.	Type	Max.
Center Wavelength@25°C	----	532nm	----
Spectral Width (FWHM)	----	3nm	----
Output Power	----	500mW	----
Recommend Operating Temperature	20 °C		
Threshold Current (Typ.)	----	550mA	----
Operating Current (Typ.)	----	3A	----
Operating Voltage		2V	
Cooling	TEC Cooling		
Fiber Core Diameter	50um (105um 200um 400um Optional)		
Fiber Numerical Aperture	0.22		
Fiber Length	100cm		
Connector Type	SMA905/FC		



Wavespectrum Laser, Inc.
 www.wavespectrum-laser.com
 wavespectrumlaser@gmail.com

