

**792nm~793nm 2W~2.5W Fiber Coupled Diode Laser Module**

**792nm|9-pin HHL Package| 105um 200um 400um Fiber Core| High Power LD| TEC Cooling**

**WSLX-792-002-H-T**

**Wavespectrum Laser, Inc.**

**www.wavespectrum-laser.com**

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V <sub>r</sub>	2.0	V
Operating Temperature	T <sub>op</sub>	+15 ~ +35	°C
Storage Temperature	T <sub>stg</sub>	-40 ~ +60	°C
Lead soldering temperature (10 sec.)	T <sub>is</sub>	260	°C

**Features:**

- 792nm
- 9-pin HHL Package
- Built-in TEC Cooling
- PD Optional

**Applications:**

- Medical laser treatment
- Pumping
- Others



**Specifications**

**WSLX-792-002-H-T**

	Min	Type	Max
Center Wavelength@25°C	----	792±5nm	----
Spectral Width (FWHM)	----	----	2nm
Output Power	2W	2.2W	----
Temperature Coefficient of Wavelength	0.28nm / °C		
Threshold Current (Typ.)	700mA		
Operating Current (Typ.)	3.4A		
Operating Voltage	2V		
Recommended Case Temperature	25°C		
TEC Max. Current	4A		
TEC Max. Voltage	9.8V		
Fiber Core Diameter	105um (200um 400um Optional)		
Fiber Numerical Aperture	0.22		
Fiber Length	100cm		
Connector Type	SMA905/ST/FC		
Package Style	9-pin		

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