

1060nm~1064nm 25W Fiber Coupled Laser Diode Module | Medical Cure

1064nm 25W High Power Pigtailed Diode Laser | H2-Pin Package| 105um 200um Fiber optional | High Power LD
WSLX-1064-025-M-HH2 Wavespectrum Laser Group www.wavespectrum-laser.com

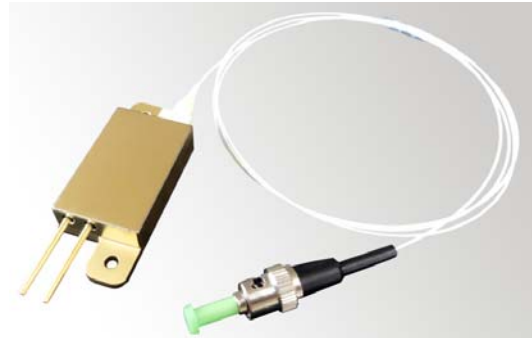
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10 ~ +35	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C

Features:

- 1064nm
- 25W Output Power
- 105um Fiber Core
- Long Lifetime
- High Stability

Applications:

- Printing
- Medical Laser Treatment
- Others



Specifications

WSLX-1064-025-M-HH2

	Min	Type	Max
Center Wavelength@25°C	±10nm	1064nm	±20nm
Output Power	24W	25W	----
Spectral Width (FWHM)	----	4nm	----
Recommended Case Temperature	25°C		
Temperature Coefficient of Wavelength	0.4nm / °C		
Threshold Current (Typ.)	----	0.4A	1.0A
Operating Current (Typ.)	----	11.5A	12.0A
Operating Voltage	----	5.5V	6.0V
Fiber Core Diameter	105um		
Fiber Numerical Aperture	0.22 N.A.		
Fiber Length	>80cm		
Connector Type	SMA905/ST/FC/SC		
Package Style	H2-Pin-1		



