

488nm~490nm 10mW Single Mode Pigtailed Diode Laser With TEC Cooler | Built-in Photodiode Optional
 488nm 10mW~15mW | 8-Pin HHL Package| 3um Single mode Fiber| Diode Laser | Built-in TEC Cooling
 WSLX-488-010m-4-H8-T Wavespectrum Laser Group www.wavespectrum-laser.com

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10 ~ +60	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: 488nm 8-Pin Package - Built-in TEC Cooling - Built-in PD Optional 			
Applications: - Medical Laser Treatment - Others			
Specifications	WSLX-488-010m-4-H8-T		
	Min.	Type	Max.
Center Wavelength@25°C	480nm	488nm	495nm
Spectral Width (FWHM)	----	2nm	----
Output Power	----	10mW	----
Recommended Operating Temperature	25 °C		
Threshold Current (Typ.)	----	25mA	60mA
Operating Current (Typ.)	----	110mA	130mA
Operating Voltage	----	6.5V	7.5V
Monitor Current	----	----	----
TEC Max Current	1.0A		
TEC Max Voltage	3.0V		
Thermistor	10K		
Fiber Type	Single Mode Fiber		
Fiber Core	3um		
Fiber Length	>80cm		
Connector Type	FC/SC/SMA905		
Package Style	8-PIN		



