


488nm~490nm 20mW SM Coaxial Pigtailed Diode Laser Module with 9um Fiber
480nm~485nm~492nm SM Fiber Coupled LD with 9um Fiber

WSLP-488-020m-9

Wavespectrum Laser Group

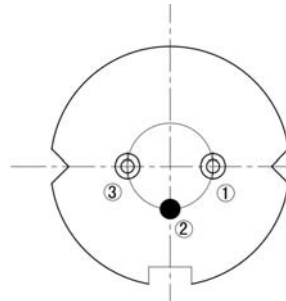
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488nm Pigtailed Diode Laser		20mW/9um	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10~+60	°C
Storage Temperature	T_{stg}	-40~+85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 488nm Diode Laser ● 9um Fiber ● Coaxial or B82 Package ● High Stability 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Biotechnology ● Others 			
Specifications	WSLP-488-020m-9		
	Min	Type	Max
Center Wavelength@25°C	480nm	488nm	495nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	20mW	----
Fiber Type	SMF-28		
Fiber Core	9um		
Recommend Operating Temperature	25°C		
Fiber Length	----	80cm	100cm
Threshold Current	----	25mA	60mA
Operating Current	----	110mA	130mA
Operating Voltage	----	6.5V	7.5V
Package Style	Coaxial or B82		
Fiber Connector	FC/SC/SMA905		
Photodiode	Without		



Coaxial Package View: (Part Number: WSLP-488-020m-9)

B82 Package View: (Part Number: WSLP-488-020m-9-B)

PIN Bottom View:


1	LD(+)
2	GND
3	LD(-)



Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

