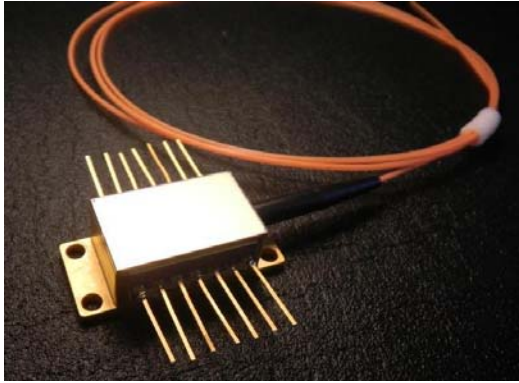
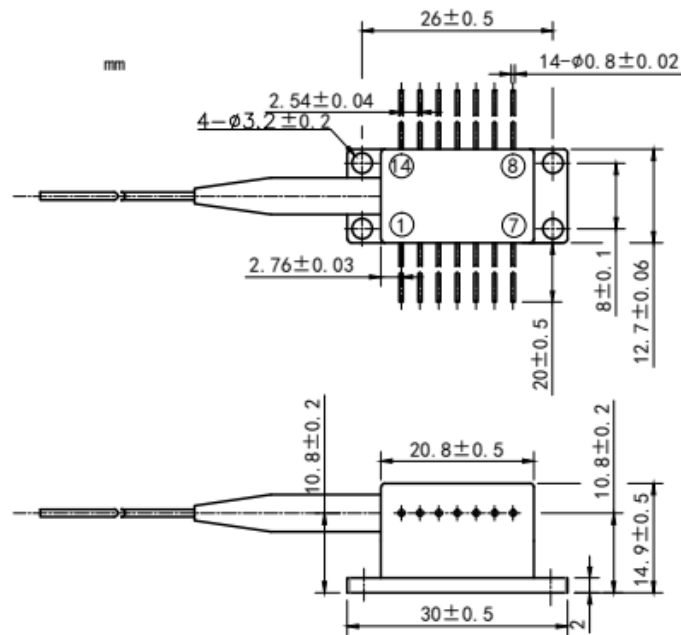


515nm~520nm 200mW 14-Pin Butterfly Package Fiber Coupled Diode Laser With TEC | Green Laser Diode
520nm~525nm | 14-Pin BTF Package With 105um Multi-mode Fiber | Built-in TEC Cooling | Built-in PD
WSLX-520-200m-M-H14-T-PD Wavespectrum Laser Group en.wavespectrum-laser.com.cn

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: 520nm 200mW Output Power Built-in TEC Cooling Built-in Photodiode High Stability Applications: Medical Laser Treatment Others 			
Specifications	WSLX-520-200m-M-H14-T-PD		
	Min.	Type	Max.
Center Wavelength@25°C	510nm	520nm	530nm
Spectral Width (FWHM)	----	2nm	----
Output Power	150mW	200mW	----
Recommended Operating Temperature	25 °C		
Threshold Current (Typ.)	----	100 mA	400 mA
Operating Current (Typ.)	----	600 mA	700 mA
Operating Voltage		5.5V	6.5V
TEC Max Current	2A		
TEC Max Voltage	8V		
Fiber Core	105um		
Numerical Aperture	0.22		
Fiber Length	>80cm		
Connector Type	SMA905 / FC		
Package	14-Pin-03		



14-Pin-03 Package View



Pin Out:

PIN	FUNCTION	PIN	FUNCTION
1	TEC(+)	14	TEC(-)
2	THERMISTOR	13	CASE
3	PD(+)	12	NC
4	PD(-)	11	LD(-)
5	THERMISTOR	10	LD(+)
6	NC	9	NC
7	NC	8	NC

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

