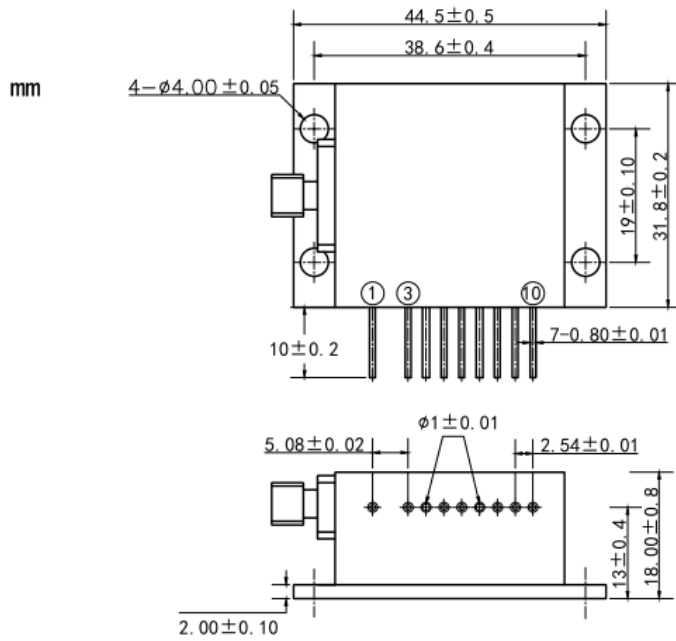


470nm~473nm 3W Fiber Detachable LD | Built-in Photodiode | Built-in TEC cooler
473nm Fiber Receptacle Laser Diode | Suit for 200um or 400um Fiber | Aiming Beam Optional
 WSLR-473-003-200M-H9-T-PD Wavespectrum Laser Group www.wavespectrum-laser.com

473nm Fiber Detachable Diode Laser 3W en.wavespectrum-laser.com.cn			
PARAMETER	SYMBOL	VALUE	UNIT
MAX Reverse Current	I_r	80	mA
Operating Temperature	T_{op}	0~ +30	°C
Storage Temperature	T_{stg}	-20~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 473nm ● Fiber Detachable Package ● Built-in Photodiode ● Built-in TEC Cooler ● Aiming Beam Optional 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Others 			
Specifications	WSLR-473-003-200M-H9-T-PD		
	Min	Type	Max
Center Wavelength@25°C	473nm±10nm		
Spectral Width (FWHM)	----	3nm	----
Output Power(After Fiber End)	----	3.0W	----
Used Fiber Core	200um (400um or more)		
Recommended Operating Temperature	25°C		
Detachable Fiber Connector	SMA905		
Threshold Current (Typ.)	----	0.4A	0.7A
Operating Current (Typ.)	----	3.2A	3.5A
Operating Voltage	----	4.5V	5.5V
TEC Max. Current	6A		
TEC Max. Voltage	9.8V		
Thermistor	10K		
Package Style	9-Pin Detachable		
Fiber Detection Function	Optional		
Red Aiming Beam	Optional		



9-Pin Detachable Package View:


PIN	FUNCTION
1	TEC (-)
2	-
3	CASE
4	LD (+)
5	Thermistor
6	Thermistor
7	LD (-)
8	PD (P)
9	PD (N)
10	TEC (+)

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

