



808nm~810nm |3W Output Power | Fiber Detachable LD Module | TEC Cooling Optional|
810nm Fiber Receptacle Laser Diode|105um 200um 400um MM Fiber

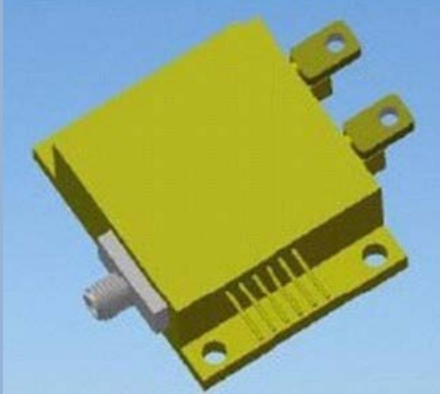
WSLR-808-003-H

Wavespectrum Laser Group

www.wavespectrum-laser.com

808nm Fiber Detachable Diode Laser Wavespectrum Laser Group

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V _r	2.0	V
Operating Temperature	T _{op}	-10 ~ +30	°C
Storage Temperature	T _{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T _{is}	260	°C

Features: <ul style="list-style-type: none"> ◆ 808nm ◆ Fiber Detachable ◆ TEC Cooling Optional 	
Applications: <ul style="list-style-type: none"> ◆ Medical laser treatment ◆ Pumping ◆ Others 	

Specifications	WSLR-808-003-H		
	Min	Type	Max
Center Wavelength@25°C	+/-3nm	808nm	+/-10nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power(After Fiber End)	----	3W	----
Used Fiber Type	200um(105um ,400um,800um Optional)		
Recommended Operating Temperature	25°C		
Detachable Fiber Connector	FC or SMA905		
Threshold Current (Typ.)	----	0.5A	0.7A
Operating Current (Typ.)	----	4.5A	5A
Operating Voltage	----	2.0V	2.5V
Package Style	HHL		
Built-in TE Cooling	Optional		



Wavespectrum Laser, Inc.
www.wavespectrum-laser.com
wavespectrumlaser@gmail.com

