

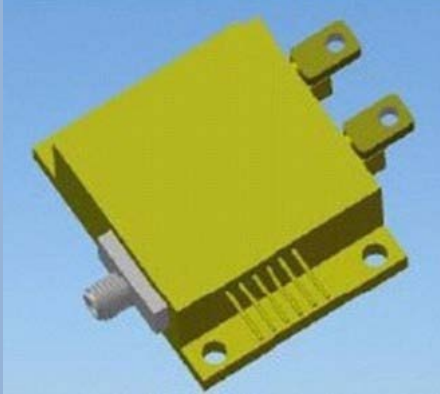
808nm~810nm 2W Fiber Detachable LD Module | TEC Cooling Optional|

810nm Fiber Receptacle Laser Diode|105um 200um 400um MM Fiber

WSLR-808-002-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-808-002-H		
	Min	Type	Max
Center Wavelength@25°C	+/-3nm	808nm	+/-10nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power(After Fiber End)	----	2W	----
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.)	----	3A	3.5A
Operating Voltage	----	2.0V	2.5V
Package Style	HHL		
Built-in TE Cooling	Optional		



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