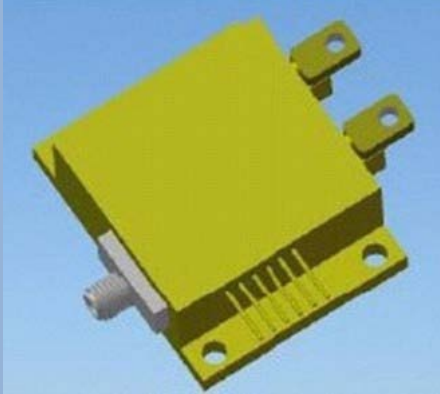


**830nm | 2W Output Power | Fiber Detachable LD Module | TEC Cooling Optional**  
**830nm | 2W Power | Fiber Receptacle Laser Diode | 60um 105um 200um 400um MM Fiber**  
**WSLR-830-002-H**                      **Wavespectrum Laser Group**                      **www.wavespectrum-laser.com**

**830nm 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

<p><b>Features:</b></p> <ul style="list-style-type: none"> <li>• 830nm</li> <li>• Fiber Detachable</li> <li>• TEC Cooling Optional</li> </ul> <p><b>Applications:</b></p> <ul style="list-style-type: none"> <li>• Medical laser treatment</li> <li>• Printing</li> <li>• Others</li> </ul>	
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Specifications	WSLR-830-002-H		
	Min	Type	Max
Center Wavelength@25°C	+/-5nm	830nm	+/-20nm
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.)	----	0.8A	1A
Operating Current (Typ.)	----	3.5A	3.7A
Operating Voltage	----	2.0V	2.2V
Package Style	HHL		
Built-in TE Cooling	Optional		



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