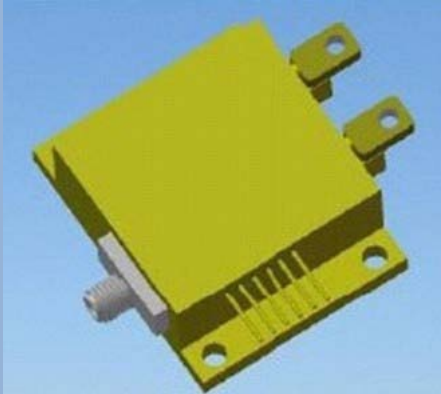


**940nm 2W Fiber Detachable LD Module | TEC Cooling Optional|**  
**940nm Fiber Receptacle Laser Diode|105um 200um 400um MM Fiber**  
**WSLR-940-002-H**                      **Wavespectrum Laser Group**                      **www.wavespectrum-laser.com**

940nm 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
<b>Features:</b> <ul style="list-style-type: none"> <li>• 940nm</li> <li>• Fiber Detachable</li> <li>• TEC Cooling Optional</li> </ul>			
<b>Applications:</b> <ul style="list-style-type: none"> <li>• Medical laser treatment</li> <li>• Pumping</li> <li>• Others</li> </ul>			
<b>Specifications</b>	<b>WSLR-940-002-H</b>		
	Min	Type	Max
Center Wavelength@25°C	+/-5nm	940nm	+/-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		

