

1064nm | 2W Output Power | Fiber Detachable LD Module | TEC Cooling Optional
1060nm~1064nm | 2W Power | Fiber Receptacle Laser Diode | 105um 200um 400um MM Fiber
WSLR-1064-002-H **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

1064nm Fiber Detachable Diode Laser		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10 ~ +35	°C
Storage Temperature	T_{stg}	-40 ~ +80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> 1064nm Fiber Detachable TEC Cooling Optional 			
Applications: <ul style="list-style-type: none"> Medical laser treatment Others 			
Specifications	WSLR-1064-002-H		
	Min	Type	Max
Center Wavelength@25°C	+/-5nm	1064nm	+/-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.)	----	0.35A	----
Operating Current (Typ.)	----	3.5A	----
Operating Voltage	----	1.9V	2.2V
Package Style	HHL		
Built-in TE Cooling	Optional		



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