

780nm~785nm 700mW Fiber Detachable LD Module | TEC Cooling Optional|

780nm Fiber Receptacle Laser Diode|105um 200um 400um MM Fiber

WSLR-7850-700m-H

Wavespectrum Laser Group

www.wavespectrum-laser.com

785nm Fiber Detachable Diode Laser 700mW 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"> 785nm Fiber Detachable TEC Cooling Optional 			
Applications: <ul style="list-style-type: none"> Medical laser treatment Others 			
Specifications	WSLR-785-700m-H		
	Min	Type	Max
Center Wavelength@25°C	770nm	780nm	790nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power(After Fiber End)	----	700mW	----
Used Fiber Type	200um(105um ,400um,800um Optional)		
Recommended Operating Temperature	25°C		
Detachable Fiber Connector	FC or SMA905		
Threshold Current (Typ.)	----	0.24A	0.3A
Operating Current (Typ.)	----	1.2A	1.4A
Operating Voltage	----	2.2V	2.5V
Package Style	HHL		
Built-in TE Cooling	Optional		



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