


**520nm 300mW Fiber Coupled LD with Coaxial Package| Green Laser Diode**
**515nm~520nm 300mW Pigtailed Laser Diode With 105um Multi-mode Fiber**

WSLP-520-300m-M

Wavespectrum Laser Group

[www.wavespectrum-laser.com](http://www.wavespectrum-laser.com)

520nm Pigtailed Diode Laser		300mW/MM Fiber		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse voltage	$V_r$	2		V	
Operating Temperature	$T_{op}$	0~+60		°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>520nm</li> <li>B15 Package</li> <li>TEC Cooling Optional</li> </ul>					
<b>Applications:</b> <ul style="list-style-type: none"> <li>Medical Laser Treatment</li> <li>Printing</li> <li>Others</li> </ul>					
<b>Specifications</b>	<b>WSLP-520-300m-M</b>				
		Min	Type	Max	
Center Wavelength@25°C		520nm±10nm			
Spectral Width (FWHM)	----	2.0nm		----	
Output Power	----	300mW		----	
Fiber Core	105um				
Numerical Aperture	0.22				
Recommended Operating Temperature	25°C				
Fiber Connector	FC/ST/SMA905				
Fiber Length	>80cm				
Threshold Current (Typ.)	----	0.2A		0.5A	
Operating Current (Typ.)	----	1.1A		1.3A	
Operating Voltage	----	5.5V		6.5V	
Package Style	B15				



