

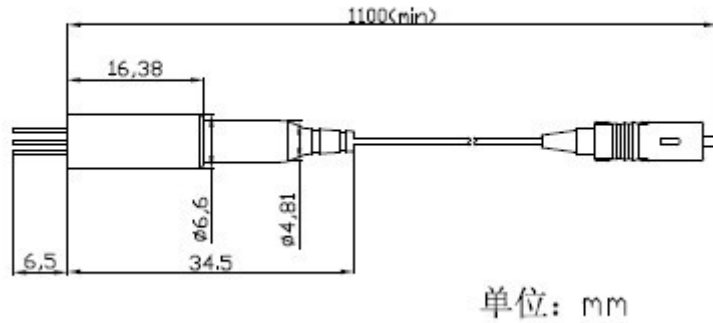


785nm 40mW Coaxial Package Pigtailed Laser Diode Module with MMF with PD
WSLP-785-040m-105M-PD Wavespectrum laser inc. www.wavespectrum-laser.com

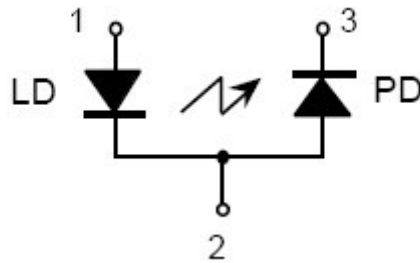
785nm Pigtailed Diode Laser		40mW/MM Fiber		Wavespectrum Laser, Inc	
PARAMETER	SYMBOL	VALUE	UNIT		
Reverse Voltage	V_r	2.0	V		
Operating Temperature	T_{op}	-10 ~ +50	°C		
Storage Temperature	T_{stg}	-40 ~ +85	°C		
Lead soldering temperature (10 sec.)	T_{is}	260	°C		
Features: <ul style="list-style-type: none"> 785nm MM Fiber Coaxial package Built-in PD 					
Applications: <ul style="list-style-type: none"> Medical laser treatment Printing 					
Specifications		WSLP-785-040m-105M-PD			
	Min	Type	Max		
Center Wavelength@25°C	775nm	785nm	795nm		
Spectral Width (FWHM)	----	2.0nm	----		
Output Power	----	40mw	----		
Fiber Core	105um				
Slope Efficiency	----	1.1mW/mA	----		
Monitor Current	0.1mA	0.25mA	0.6mA		
PD Reverse Voltage	----	30V	----		
Fiber Connector	FC/ST/SMA905				
Fiber Length	----	80cm	100cm		
Threshold Current (Typ.)	----	30mA	50mA		
Operating Current (Typ.)	----	100mA	140mA		
Operating Voltage	----	2.0V	2.8V		
Package Style	Coaxial				



Coaxial Package View



PIN Out View



Electrically shorten LD module and store in non-extreme conditions.
 Suggest using the constant current power supply.



Please contact us:

Website: www.wavespectrum-laser.com (for more detailed information)

Email: info@wavespectrum-laser.com (for inquiry about this product)

