

785nm 40mW Coaxial Package Pigtailed Laser Diode Module with PM Fiber
WSLP-785-040m-PM **Wavespectrum laser inc.** **www.wavespectrum-laser.com**

785nm Pigtailed Diode Laser		40mW/PM Fiber	Wavespectrum Laser, Inc	
PARAMETER	SYMBOL	VALUE		UNIT
Reverse Voltage	V _r	2.0		V
Operating Temperature	T _{op}	-10 ~ +40		°C
Storage Temperature	T _{stg}	-40 ~ +85		°C
Lead soldering temperature (10 sec.)	T _{is}	260		°C
Features:				
Applications:				
Specifications		WSLP-785-040m-PM		
	Min	Type	Max	
Center Wavelength@25°C	775nm	785nm	795nm	
Spectral Width (FWHM)	----	----	----	
Output Power	----	40mW	44mW	
Fiber Core	PM Fiber			
Slope Efficiency	----	1.1mW / mA	----	
Monitor Current	----	----	----	
PD Reverse Voltage	----	----	----	
Fiber Connector	FC/ST/SMA905			
Fiber Length	----	80cm	100cm	
Threshold Current (Typ.)	----	37mA	----	
Operating Current (Typ.)	----	180mA	----	
Operating Voltage	----	2.3V	----	
Package Style	Coaxial			



