

1920nm 500mW Multi-mode Fiber Coupled Laser Diode

Part Number		WSLX-1920-500m-M-H2		
PARAMETER	SYMBOL	VALUE	UNIT OF MEASURE	
Reverse Voltage	V_r	2.0	V	
Operating Temperature	T_{op}	+10~+30	°C	
Storage Temperature	T_{stg}	-20~+80	°C	
Lead Soldering Temperature (10 sec.)	T_{ls}	260	°C	
Typical Specification (@25°C)		Min.	Typical Value	Max.
Optical Specifications	Center Wavelength	1920nm+/-30nm		
	Output Power	----	500mW	----
	Spectral Width(FWHM)	----	15.0nm	----
	Wavelength Temp. Coefficient	0.7nm/°C		
	Laser Type	FP		
Fiber Specifications	Fiber Core	105um (200um/400um Optional)		
	N.A.	0.22		
	Fiber Type	Multi-mode Fiber		
	Fiber Length	>80cm		
	Fiber Connector	FC/SMA905/SC/ST		
Electrical Specifications	Threshold Current	----	0.7A	1.0A
	Operating Current	----	4.2A	4.5A
	Operating Voltage	----	1.1V	1.4V
Photodiode Specifications	Photodiode	Without		
	PD Current	----	----	----
	PD Reverse Voltage (Max.)	----		
TE Cooler Specifications	TEC Current (Max.)	----		
	TEC Voltage (Max.)	----		
Thermistor	Thermistor (@25°C)	----		
Other Specifications	Package	2-Pin		
	Recommended Operating Temp.	25°C		

1920nm MM Fiber Coupled LD | 1920nm MMF Pigtailed Laser Diode | Laser Module | TEC | Coaxial 14PIN BTF 9PIN HHL | PD
1910nm~1920nm | 500mW | 50um 60um 105um 200um 400um Multi-mode Fiber | 2PIN 4PIN Package | Pigtail LD | Photodiode
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1920nm 500mW Multi-mode Fiber Coupled Laser Diode

Product Package View:

2-Pin Package View:

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