

## 1210nm 1500mW Multimode Laser Diode

Part Number		WSLD-1210-1500m-H		
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.)		$T_{is}$	260	°C
Typical Specification (@25°C)		Min.	Typical Value	Max.
Optical Parameters	Center Wavelength	1210nm+/-20nm		
	Output Power	----	1.5W	----
	Spectral Width(FWHM)	----	7.0nm	----
	Wavelength Temp. Coefficient	0.7nm/°C		
	Laser Type	FP		
	Beam Type	Multimode		
	Emitter Size	85um x 1um		
	Beam Divergence (FWHM)	----	35° $\perp$ x10°//	----
	Slope Efficiency	0.5W/A	----	----
Electrical Parameters	Threshold Current	----	0.3A	0.6A
	Operating Current	----	3.3A	3.6A
	Operating Voltage	----	1.3V	1.5V
Photodiode Parameters	Photodiode	Without		
	PD Current	----	----	----
	PD Reverse Voltage (Max. )	----		
Other Parameters	Package	H-mount		
	Recommended Operating Temp.	25°C		

### Product Package View:

#### H-mount Package:

