1450nm Laser Diode	3.5W/H-mount	en.wavespectrum-laser.com.cn	
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10~+30	℃
Storage Temperature	T_{stg}	-20~+80	℃
Lead soldering temperature (10 sec.)	T_{ls}	260	℃

Features:

- 1450nm
- 3.5W Output Power
- H-mount Package (Window Package)

Applications:

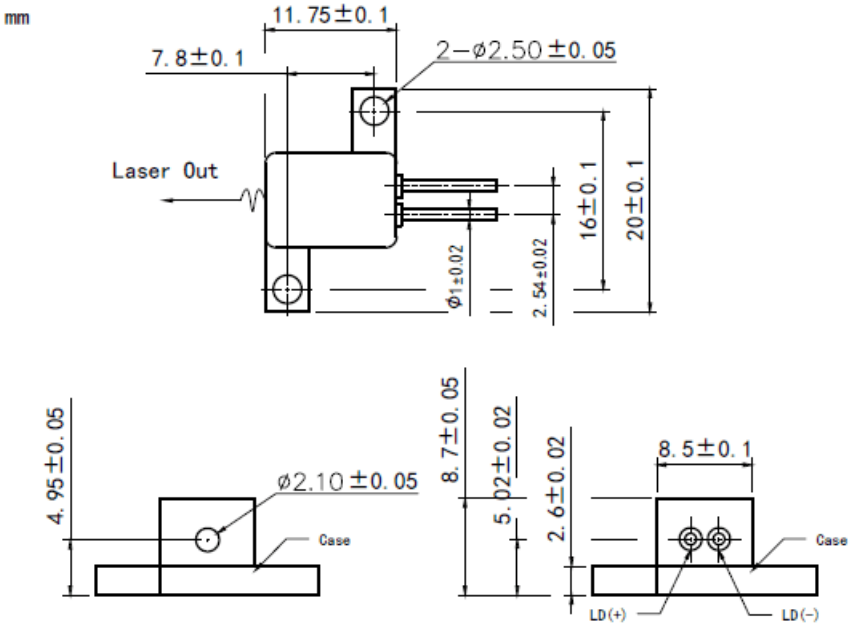
- Medical Laser Treatment
- Others



Specifications	WSLD-1450-3500m-H		
	Min	Type	Max
Center Wavelength@25℃	1450nm±40nm		
Spectral Width (FWHM)	----	10.0nm	----
Output Power	3W	3.5W	----
Emitter Area	----	100x1μm	----
Beam Divergence	----	35°⊥ x 10°//	----
Temperature Coefficient of Wavelength	----	0.7nm / °C	----
Slope Efficiency	----	0.35W/A	----
Threshold Current (Typ.)	----	0.5A	----
Operating Current (Typ.)	----	10.0A	----
Operating Voltage	----	2.0V	----
Package Style	H-mount		
Recommended Operating Temperature	25℃		

Wavespectrum Laser Group
www.wavespectrum-laser.com
sales@wavespectrum-laser.com

H-mount Package View



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

Wavespectrum Laser Group
www.wavespectrum-laser.com
sales@wavespectrum-laser.com