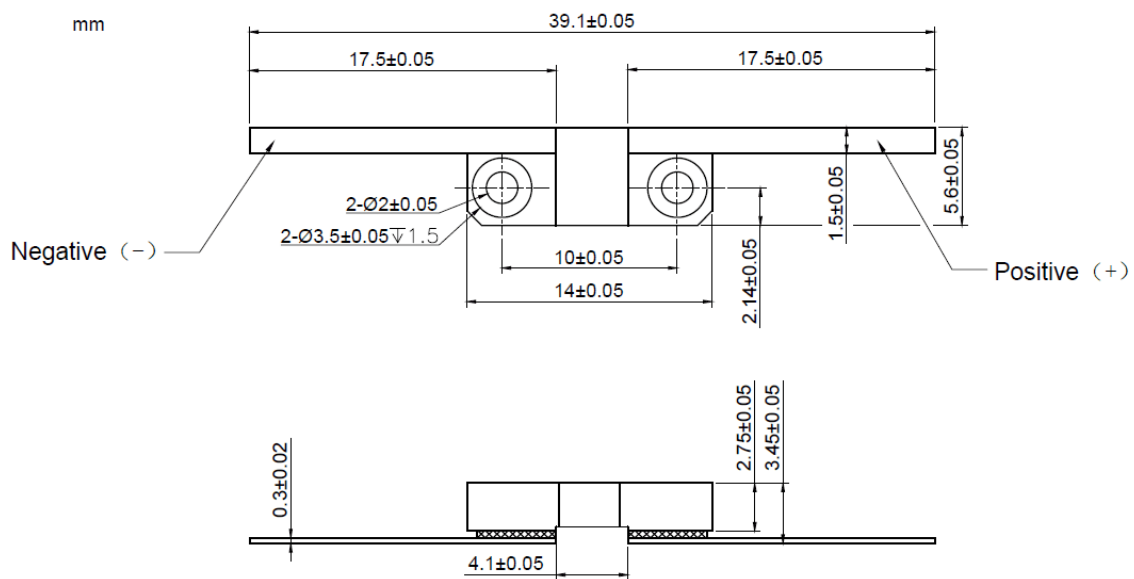


1550nm~1560nm 2.5W Laser Diode with E-mount Package | Square Beam | FAC Optional
1550nm 2W~2.5W Power| High Power LD | Hermetic Package Optional | Infrared Laser Diode
WSLD-1550-2500m-E **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

1550nm Laser Diode		2.5W/E-mount		en.wavespectrum-laser.com.cn	
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	
Features: 1550nm 2.5W Output Power E-mount Package					
Applications: Medical Laser Treatment Others					
Specifications		WSLD-1550-2500m-E			
		Min	Type	Max	
Center Wavelength@25°C		1550nm±30nm			
Spectral Width (FWHM)		----	10nm	----	
Output Power		2W	2.5W	----	
Emitter Area		----	100x1μm	----	
Beam Divergence		----	35°⊥ x 10°//	----	
Temperature Coefficient of Wavelength		----	0.7nm / °C	----	
Slope Efficiency		----	0.3W/A	----	
Threshold Current (Typ.)		----	0.5A	----	
Operating Current (Typ.)		----	8.0A	----	
Operating Voltage		----	2.0V	----	
Package Style		E-mount			
Recommended Operating Temperature		25°C			



E-mount Package View



Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

