

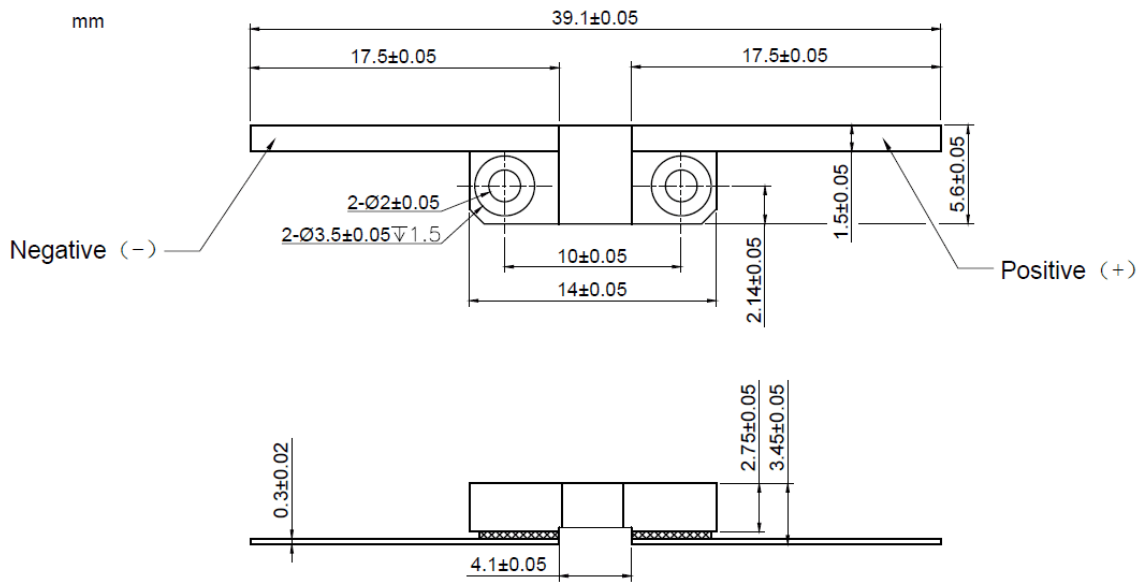
660nm 1.5W High Power Laser Diode| E-mount Package| High Power Red LD| FAC Optional

658nm~660nm 1500mW E-mount Diode Laser | Red Laser Diodes

RWSLD-660-1500m-E

660nm Laser Diode		1.5W/E-mount	
PARAMETER	SYMBOL	VALUE	UNIT
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: <ul style="list-style-type: none"> ● 660nm ● High Power ,CW, Multi-mode ● High Quality ● E-mount Package 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Laser Indicator ● Laser Detector 			
Specifications	RWSLD-660-1500m-E		
	Min	Type	Max
Center Wavelength@25°C	660nm ± 10nm		
Spectral Width (FWHM)		2nm	
Output Power		1.5W	
Emitter Area		100x1μm	
Beam Divergence (FWHM)		35° _⊥ x 8° _{//}	
Temperature Coefficient of Wavelength		0.2nm / °C	
Slope Efficiency		1.2W/A	
Threshold Current (Typ.)		0.4A	
Operating Current (Typ.)		1.8A	
Operating Voltage		2.5V	
Package Style	E-mount		
Recommended Operation Temp	25°C		

E-mount Package View:



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

