
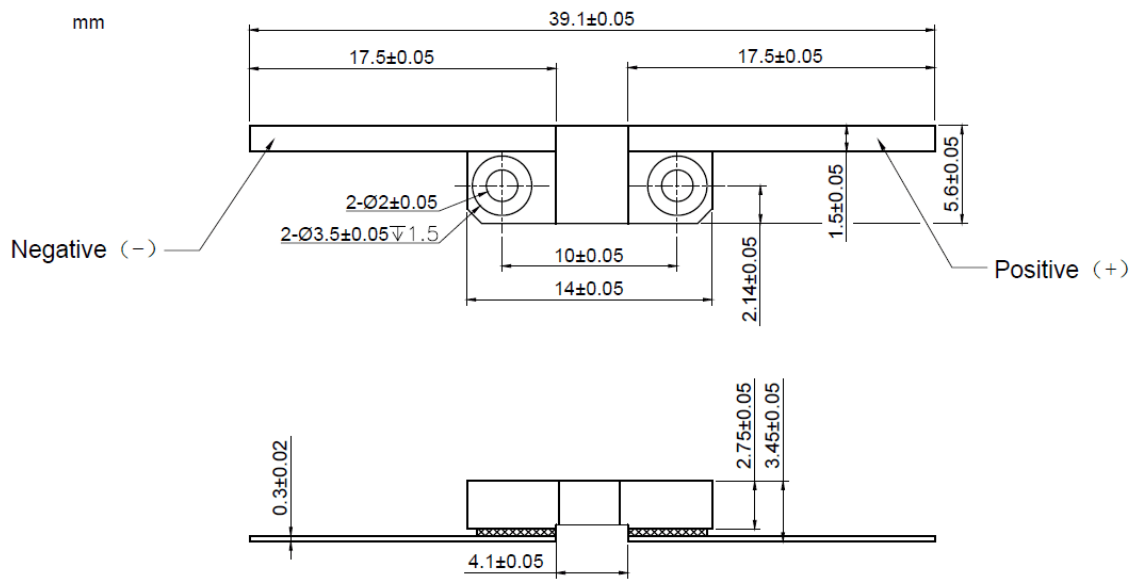


1550nm~1560nm 2.5W Laser Diode with E-mount Package | Square Beam | FAC Optional
1550nm 2W~2.5W Power| High Power LD | Hermetic Package Optional | Infrared Laser Diode
RWSLD-1550-2500m-E

1550nm Laser Diode		2.5W/E-mount	
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"> 1550nm 2.5W Output Power E-mount Package 			
Applications: <ul style="list-style-type: none"> Medical Laser Treatment Others 			
Specifications		RWSLD-1550-2500m-E	
		Min	Type
Center Wavelength@25°C		1550nm±30nm	
Spectral Width (FWHM)		----	15.0nm
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.

