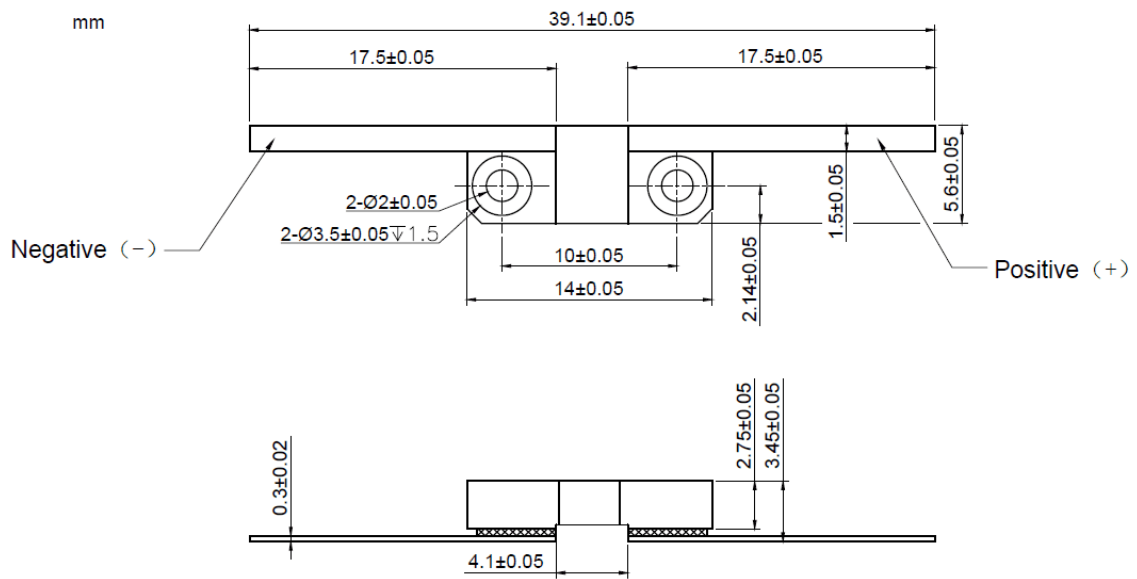


1450nm 2W Laser Diode with E-mount Package | Square Beam Optional | FAC Optional
1450nm~1460nm 2W High Power LD | Hermetic Package Optional | Infrared Laser Diode
RWSLD-1450-002-E

1450nm Laser Diode		2W/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"> 1450nm 2W Output Power E-mount Package 			
Applications: <ul style="list-style-type: none"> Medical Laser Treatment Others 			
Specifications		RWSLD-1450-002-E	
		Min	Type
Center Wavelength@25°C		1450nm±40nm	
Spectral Width (FWHM)		----	10.0nm
Output Power		----	2W
Emitter Area		----	100x1μm
Beam Divergence		----	30°± x 10°//
Temperature Coefficient of Wavelength		----	0.7nm / °C
Slope Efficiency		----	0.28W/A
Threshold Current (Typ.)		----	0.5A
Operating Current (Typ.)		----	8.5A
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.

