

1060nm~1064nm 10W E-mount Laser Diode | FAC Optional | Square Beam Optional

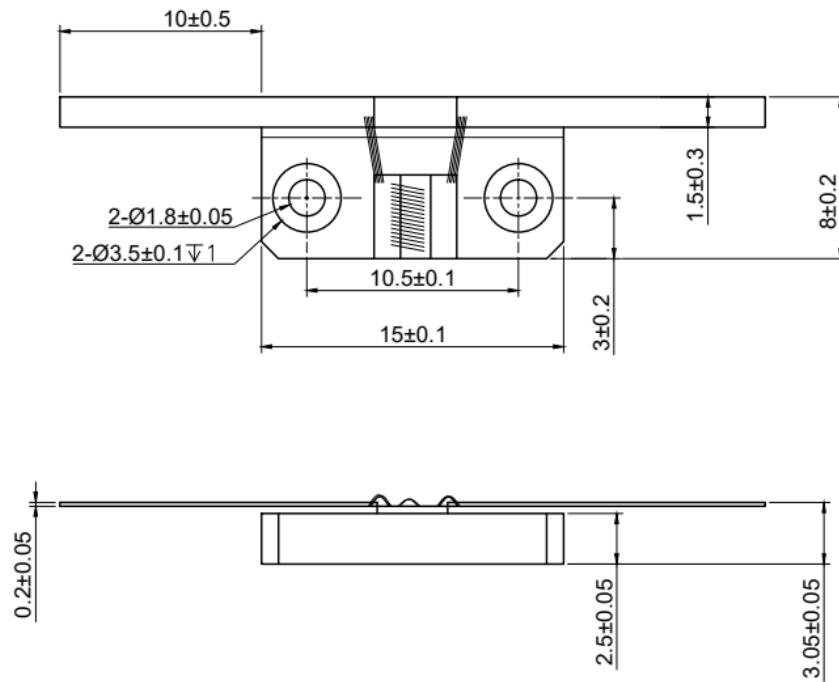
1064nm Laser Diode| High Power LD| 10W Power| E-mount Package

RWSLD-1064-010-E

1064nm Laser Diode		10W/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"> ● 1064nm ● Multimode ● E-mount Package ● FAC Lens Optional 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Laser Pumping ● Others 			
Specifications		RWSLD-1064-010-E	
		Min	Type
Center Wavelength@25°C		1064nm ± 20nm	
Spectral Width (FWHM)			4.0nm
Output Power		----	10W
Emitter Area		----	100x1µm
Beam Divergence (FWHM)		----	30°_⊥ x 8°_{//}
Slope Efficiency		----	0.95W/A
Threshold Current (Typ.)		----	0.5A
Operating Current (Typ.)		----	11.5A
Operating Voltage		----	1.8V
Package Style		E-mount	
Recommended Operating Temperature		25°C	

E-mount Package View

mm



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

