

YL-I-638/525 2.9W

DIODE LASER AT 638/ 525nm

Diode laser 638/ 525nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



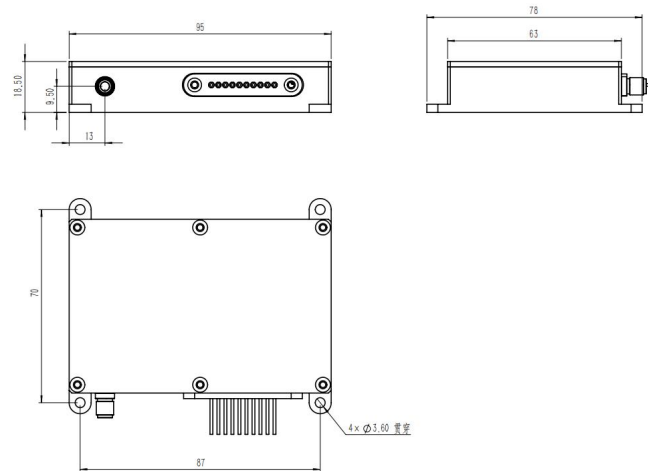
SPECIFICATIONS

Wavelength (nm)	638±10	525±10
Output power (W) @ after 200um fiber	1.6	1.3
Fiber Core Diameter (um)	200, 400	
Fiber Connector	SMA905	
Numerical Aperture (NA)	0.22	
Operation voltage (V)	9.2	4.6
Operation current (A)	1.1	1.9
Operation temperature (°C)	15-35	
Storage temperature (°C)	-20-50	

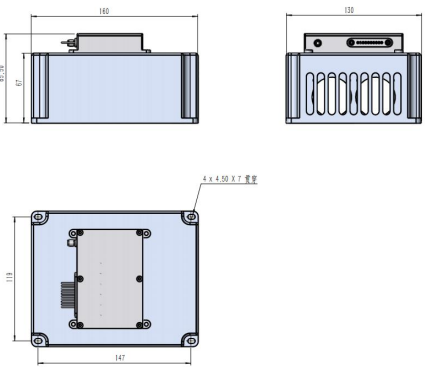
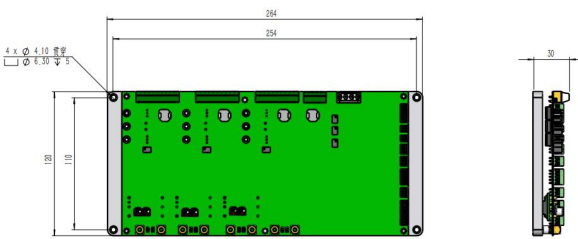
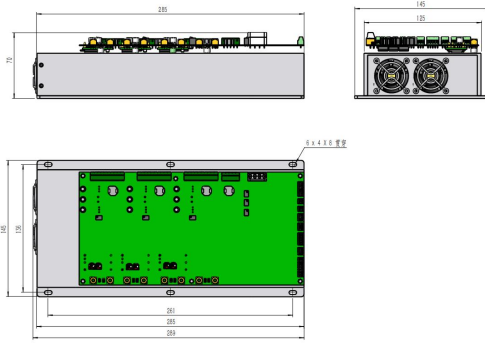


The power ratio can be customized

Dimensions of Laser head



95 (L)×78 (W)×18.5 (H)mm³

Radiator (Option)	Power supply (Option)	Power supply (Option)
 <p data-bbox="376 694 604 715">160 (L)×130 (W)×85.5 (H)mm³</p>	 <p data-bbox="1008 694 1227 715">264 (L)×120 (W)×30 (H)mm³</p>	 <p data-bbox="1635 694 1854 715">289 (L)×145 (W)×70 (H)mm³</p>