

YL-I-638/ 450 6W

### DIODE LASER AT 638/ 450nm

Diode laser 638/ 450nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



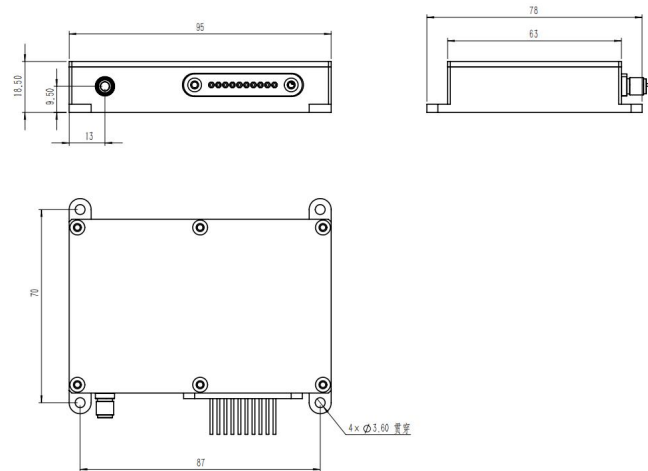
#### SPECIFICATIONS

Wavelength (nm)	638±10	450±10
Output power (W) @ after 200um fiber	2	4
Fiber Core Diameter (um)	200, 400	
Fiber Connector	SMA905	
Numerical Aperture (NA)	0.22	
Operation voltage (V)	11.5	4.3
Operation current (A)	1.1	3
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)mm<sup>3</sup>

Radiator (Option)	Power supply (Option)	Power supply (Option)
<p style="text-align: center;"><b>160 (L)×130 (W)×85.5 (H)mm<sup>3</sup></b></p>	<p style="text-align: center;"><b>264 (L)×120 (W)×30 (H)mm<sup>3</sup></b></p>	<p style="text-align: center;"><b>289 (L)×145 (W)×70 (H)mm<sup>3</sup></b></p>