



海特光电有限责任公司  
Hi-Tech Optoelectronics Co.,Ltd.

## Diode Laser Hair Removal Module

### Introduction

- ※ High Power, Long Pulse
- ※ Ausn Package, Gilding
- ※ Seal Structure
- ※ Macro-channel Water cooling



### Parameters (25°C)

Diode Laser Hair Removal Module				
Parameter	Unit	LDAQ2-0808-****		
Operation Model	-	QCW		
Center Wavelength	nm	808 ± 10		
Output Power	W	250	300	500
Bar Qty	bar	5	6	10
Current	A	≤50	≤50	≤50
Voltage	V	< 5	< 5	< 5
Pulse Width	ms	≤400	≤400	≤400
Duty Ratio	%	≤40	≤40	≤40
Spectral Area	mm × mm	10×9	10×11	10×19.5
Operating Temperature	°C	15~35		
Storage Temperature	°C	-10~50		
Flow Rate	L/min	>3.5		



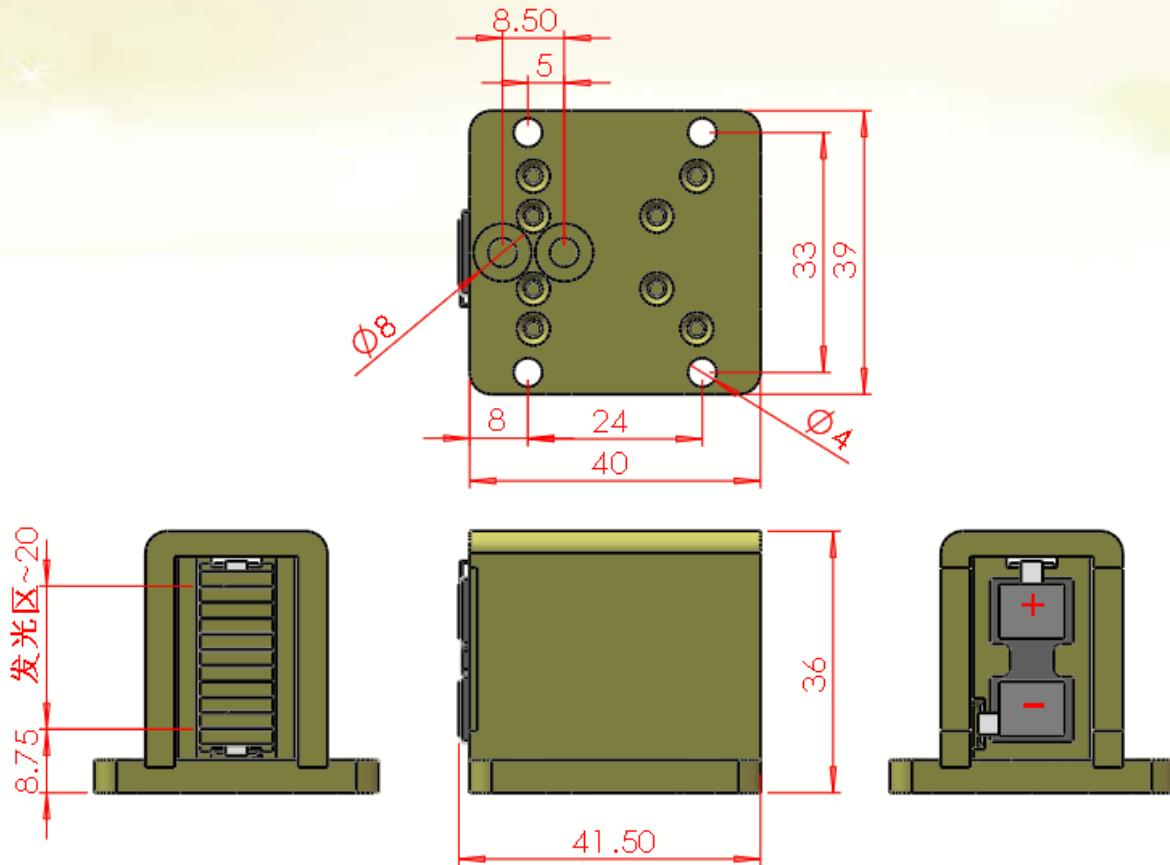
地址: 北京市昌平区沙河工业园区海特光电有限责任公司  
电话: 010-60769887/72 传真: 010-60769887-699  
网址: www.h toe.com.cn 邮箱: sales@htoe.com.cn





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## Package Information



1. Item model notice: LDAQ2( item model)-0808(center wavelength)-\*\*\*\*(output power)
2. Package data is only for reference, which can be customized as client's design drawing.
3. Please make sure laser diode is operated within 15-35°C, as higher temperature will cause increased threshold current, lower exchange rate and accelerate the aging.
4. Please take measure to avoid of condensation, which will cause aging of laser diode.
5. For more information, please contact Hi-Tech Optoelectronics Co., Ltd.



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