

480nm VECSEL gain chip

(Part Number: VECSEL-480-MODULE)

Applications:

1. Ocean sensor;
2. Deep ultraviolet light generation;
3. Display.

Features:

1. Soldered on the Cu or other mounts;
2. Customizable package type;
3. Optically pumped.

Specification:

ELECTRO-OPTICAL CHARACTERISTICS				
PARAMETER	MIN	TYP	MAX	COMMENTS
Emission Wavelength (nm)		480		Vacuum
Chip Temperature (°C)	-20		50	adjusted by TEC
Pump efficiency (%)		15		
Output Power (W)		10		
Gain chip dimension (mm *mm)		100*70*60		Customized
Spectral Bandwidth(nm)	0.8	1.5	2.2	
Storage Parameters				
Storage Temperature Range (°C)	25		125	
Package				
Package Type	Integrated package			

Dimension:



地址：吉林省长春市北湖科技开发区明溪路 1759 号 A331 室邮编：130102

Add: Room A331, No.1759MingxiRoad, Changchun, Jilin, China Post Code:130102

Website: <http://www.acephoton.com>

Tel: +86-431-81087896

Fax: +86-431-81087896