

## 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)		2		
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:



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