

808nm VECSEL gain chip

(Part Number: VECSEL-808-CHIP)

Applications:

1. Ocean sensor;
2. Deep ultraviolet light generation;
3. Optical pumped laser development.

Features:

1. Soldered on the Cu mount;
2. Customizable package type;
3. Optically pumped.

Specification:

ELECTRO-OPTICAL CHARACTERISTICS				
PARAMETER	MIN	TYP	MAX	TEST CONITIONS
Emission Wavelength (nm)		808		Vacuum
Chip Temperature (°C)	-20		50	adjusted by TEC
Pump efficiency (%)		25		
Output Power (W)		2		
Chip dimension (mm)		3x3		
Spectral Bandwidth(nm)	0.8	1.5	2.2	
Thermal Parameters				
Storage Temperature Range (°C)	25		125	
Package				
Package Type	Bare Chip			

Dimension:

