

1120nm VECSEL gain chip

(Part Number: VECSEL-1120-MODULE)

Applications:

1. Pumping;
2. Frequency conversion;
3. Optical pumped laser development.

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)		1120		Vacuum
Chip Temperature (°C)	-20		50	adjusted by TEC
Pump efficiency (%)		20		
Output Power (W)		5		
Gain chip dimension (mm *mm)		3*3		Customized
Spectral Bandwidth(nm)	0.8	1.5	2.2	
Storage Parameters				
Storage Temperature Range (°C)	25		125	
Package				
Package Type	Customized package			

Dimension:



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