

VECSEL-Dual-wavelength system

(Part Number: VECSEL system-dual-wavelength emission)

Applications:

1. Scientific research;
2. Differential frequency THz
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)		980 and 1020		Vacuum
Chip Temperature (°C)	-20		50	adjusted by TEC
Cavity length(m)		2		
Pump efficiency (%)		30		
Output Power (W)		1.5		
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	Chip on submount			