

## 920nm VECSEL gain chip

(Part Number: VECSEL-920-CHIP)

### Applications:

1. Laser cutting;
2. Visible light generation;
3. Optical pumped laser development.

### Features:

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

**Specification:**

<b>ELECTRO-OPTICAL CHARACTERISTICS</b>				
<b>PARAMETER</b>	<b>MIN</b>	<b>TYP</b>	<b>MAX</b>	<b>TEST CONITIONS</b>
Emission Wavelength (nm)		920		Vacuum
Chip Temperature (°C)	-20		50	adjusted by TEC
Pump efficiency (%)		35		
Output Power (W)		2		
Chip dimension (mm)		3x3		
Spectral Bandwidth(nm)	0.8	1.5	2.2	
<b>Thermal Parameters</b>				
Storage Temperature Range (°C)	25		125	
<b>Package</b>				
Package Type	Bare Chip			

**Dimension:**

