

## **590nm VECSEL module**

**(Part Number: VECSEL-590-module)**

### **Applications:**

- 1. Skin Rejuvenation System;**
- 2. Freckle removing;**
- 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)		590		Vacuum
Chip Temperature (°C)	-20		50	adjusted by TEC
Pump efficiency (%)		20		
Output Power (W)		1		
Dimension (mm *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	Customized package			

## Dimension:



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