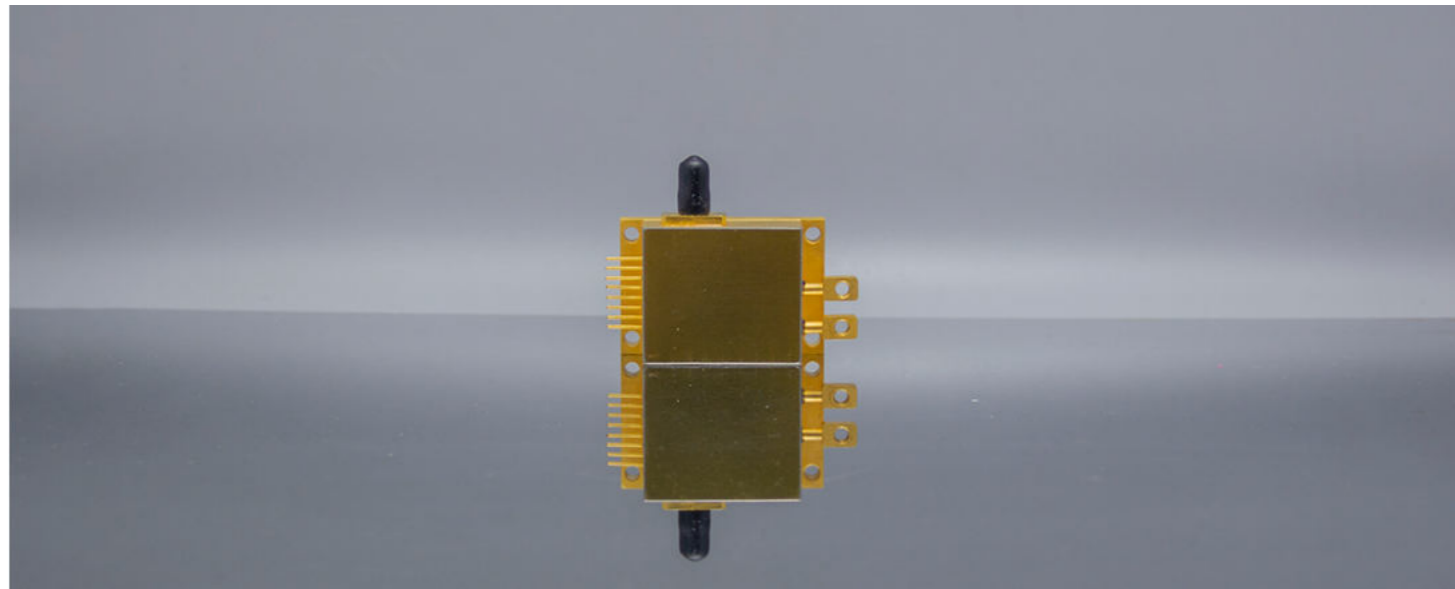


1064nm Semiconductor Laser Module



Model	CL1064-3-6W-SML039	
Optical Parameter	Continuous Output Power (W)	6
	Center Wavelength (nm)	1064±3
	Spectral Width (nm)	<6
	Characteristics of Wavelength With Temperature (nm/°C)	0.3
Indication light	Output Power (mW)	2
	Wavelength (nm)	650±10
	Voltage (V)	2.2, 5.0
Electrical Parameter	Threshold Current (A)	0.33
	Operating Current (A)	3.2
	Operating Voltage (V)	5.7
	Differential Efficiency (W/A)	2
	PD Current (μA)	<3000
	Thermistor Parameters (kΩ/β(25°C))	10±5%/3450
Optical fiber	Fiber Diameter (um)	200
	Connector	SMA905
Other Parameter	Operating Temperature (°C)	10-30
	Operating Relative Humidity (%)	75
	Storage Temperature (°C)	-20~70
	Storage Relative Humidity (%)	90
	Pin Soldering Temperature, Max (°C)	250(10 Sec.)

FEATURES

- Output power: 6W
- Wavelength: 1064±6nm
- Fiber core diameter: 200 μm
- Numerical aperture: 0.22NA
- Indicator light: 650nm

APPLICATION

- Medical application
- Material processing

OUTLINE SIZE(mm)

