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AUSTRIA



CW1064H

- Infrared Diode Pumped Laser Module
- 1064 nm, 1-500 mW
- 3 VDC
- CE certified



RoHS
COMPLIANT

Description

CW1064H is a series of **infrared** diode pumped solid-state high power laser modules, emitting at typically **1064 nm**, with 3 VDC supply voltage. It is RoHS compliant, CE certified, and comes with a **6 months warranty**. An additional external heat sink is required for operation

Electro-Optical Characteristics

Parameter	Values	Unit
Wavelength	1064	nm
Output Power	1...500	mW
Operating Mode	CW	
Transverse Mode	TEM ₀₀	
Beam Divergence (full angle)	~ 1.5	mrad
Beam Diameter at the aperture (1/e ²)	~ 1.5	mm
Operating Temperature	10 - 25	°C
Supply Voltage*	3	VDC
Current Draw	<1 (100mW), <2 (300-500mW)	A
Expected Lifetime	10000	hours

* Housing electrically connected to + 3 VDC

LASER RADIATION
AVOID EXPOSURE TO BEAM
CLASS 3B LASER PRODUCT

Outline Dimensions

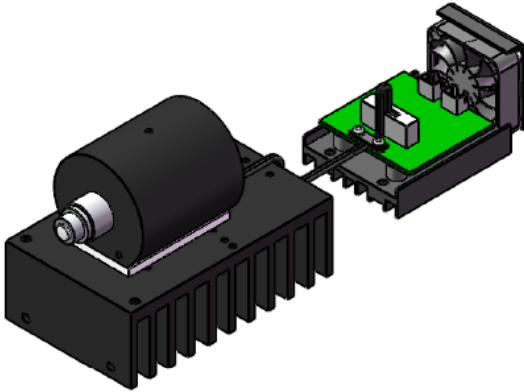
Laser module





Accessories

Heat Sink CWH-HSTEC5



- Temperature controlled heat sink
- 5 VDC
- TEC
- Thermistor
- Fan

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The above specifications are for reference purpose only and subjected to change without prior notice