

## LOW NOISE INFRARED LASER AT 914 nm

RN-H-914/400~800mW

### 产品描述

All solid state low noise infrared laser at 914 nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in scientific experiment, optical sensor, measurement, instrument, communication, spectrum analysis, et

### 产品参数

RN-H-914/400~800mW	
Wavelength (nm)	914±1
Output power (mW)	>400, 500, 600, ... ,800
Power stability (rms, over 4 hours)	<1%, <2%, <3%, <5%
Transverse mode	Near TEM <sub>00</sub>
Operating mode	CW
Noise of amplitude (rms, 20Hz~20MHz)	<1%
Warm-up time (minutes)	<10
M <sup>2</sup> factor	<2.0
Beam divergence, full angle (mrad)	<2.0
Beam diameter at 1/e <sup>2</sup> (mm)	~3.0
Beam height from base plate (mm)	29
Pointing stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-FDA/PSU-H-OEM
Expected lifetime (hours)	10000
Warranty	1 year

