

LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 914nm

RN-SU-914/800~1700mW

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, etc

产品参数

RN-SU-914/800~1700mW	
Wavelength (nm)	914±1
Output power (mW)	>800,1000,.....1700
Power stability (rms, over 4 hours)	<2%, <3%, <5%
Transverse mode	Near TEM ₀₀
Operating mode	CW
Warm-up time (minutes)	<10
M ² factor	<2.0
Beam divergence, full angle (mrad)	<2.0
Beam diameter at the aperture (mm)	~3.0
Polarization ratio	>100:1 Horizontal±5 degree (Vertical Optional)
Beam height from base plate (mm)	27.4
Pointing stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED /PSU-H-FDA
Expected lifetime (hours)	10000
Warranty period	1 year

