

LD PUMPED ALL-SOLID-STATE

INFRARED LASER AT 1940nm

RN-N-1940/1~600mW

产品描述

All solid state infrared laser module at 1940nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in measurement, communication, spectrum analysis, etc.

产品参数

RN-N-1940/1~600mW	
Wavelength (nm)	1940±1
Operating mode	CW
Output power (mW)	>1, 2, 3, ...,600
Power stability (rms, over 4 hours)	<1%, <2%, <3%, <5%
Transverse mode	Near TEM ₀₀
Polarizaion ratio	>100:1
Beam divergence, full angle (mrad)	<8
Beam diameter at the aperture (1/e ² ,mm)	<4
Beam height from base plate (mm)	68.5
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-H-LED PSU-H-FDA
Expected lifetime (hours)	10000
Warranty period	1 year