

LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 1940nm

RN-W-1940/1~11W

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-W-1940/1~11W	
Wavelength (nm)	1940±1
Operating mode	CW
Output power (mW)	>1, 2, 3, ... , 11
Power stability (rms, over 4 hours)	<3%, <5%, <10%
Transverse mode	Near TEM ₀₀
Beam divergence, full angle (mrad)	<8
Beam diameter at the aperture (1/e ² ,mm)	<4
Polarization ratio	>100:1
Beam height from base plate (mm)	93.5
Warm-up time (minutes)	<10
Operating temperature (°C)	15~30
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year