

## INFRARED DIODE LASER AT 975nm

RN-N-975/6~10W

### 产品描述

Diode infrared laser module at 975nm is made features of ultra compact, long lifetime and easy operating, which is used in measurement, communication, spectrum analysis, etc.

### 产品参数

RN-N-975/6~10W	
Wavelength (nm)	975±5
Operating mode	CW
Output power (mW)	>6, 6.5, 7, ... , 10
Power stability (rms, over 4 hours)	<0.5%, <1%, <2%
Transverse mode	Multimode
M <sup>2</sup> factor	<20
Beam divergence, full angle (mrad)	<3.0
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	5~8
Warm-up time (minutes)	<5
Beam height from base plate (mm)	68.5
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED PSU-H-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty period	1 year