

## LOW NOISE INFRARED DIODE LASER AT 975nm

RN-XF-975/5-12W

### 产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are used in measurement, communication, spectrum analysis, etc.

### 产品参数

RN-XF-975/5-12W	
Central wavelength (nm)	975±5
Operating mode	CW
Output power (mW)	>5000, 6000, ... , 12000
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Transverse mode	Multimode
Dimensions of beam at the aperture (mm)	~5×8
Beam divergence, full angle (mrad)	<3.0
Warm-up time (minutes)	<5
Beam height from base plate (mm)	37
Operating temperature (°C)	10~35
Power supply (100-240VAC)	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	1 year