

INFRARED DIODE LASER AT 808nm

RN-SN-808/10~12W

产品描述

Diode infrared laser module at 808nm 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-SN-808/10~12W		
Wavelength (nm)	808±3	
Operating mode	CW	
Output power (W)	>10, 10.1,10.2 ... , 12	
Power stability (rms, over 4 hours)	<0.5%, <1%, <2%	
Transverse mode	Multimode	
M ² factor	<20	
Beam divergence, full angle (mrad)	<3.0	
Beam diameter at the aperture (1/e ² ,mm)	5~8	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	11	
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	1 year	