

INFRARED DIODE LASER AT 808nm

RN-N-808/7~10W

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-N-808/7~10W		
Wavelength (nm)	808±5	
Operating mode	CW	
Output power (mW)	>7, 7.1, 7.2, ... , 10	
Power stability (rms, over 4 hours)	<1%, <2%, <3%	
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)	68.5	
Operating temperature (℃)	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	