

## LD PUMPED ALL-SOLID-STATE

### MID—IR LASER AT 785nm

YN-W-785

#### **Product Description:**

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

1	型号 Model No.	LSR785H
2	波长 Wavelength	785 (+/-5nm)
3	光斑模式 Spatial Mode	Multimode
4	工作方式 Operating mode	CW or Modulation
5	瞄准稳定性 Pointing Stability	<0.05mrad
6	输出功率 Output power	5W/8W
7	光束直径 Beam Size	5mm
8	光束高度 Beam Height	29mm
9	光束发散角 Beam Divergence (full angle)	4mrad
10	功率稳定性 Power Stability	<±3% per 2 hrs
11	温度温定方式 Temperature Stabilizing	TEC
12	预热时间 Warm Up Time	<5 minutes
13	光束质量 Beam Quality (M2)	<2
14	最佳工作温度 Optimum Operating Temperature	20~30°C
15	储存温度 Storage Temperature	10~50°C
16	使用寿命 MTF	10,000 hrs
17	激光器尺寸 Laser head dimensions	155 (L) x77 (W) x60 (H) mm3
18	配套电源 Power Supply	LASER-5A
19	调制频率 Modulation	0~30khz Analog or TTL