

LD PUMPED ALL-SOLID-STATE

MID—IR LASER AT915nm

YN-W-915

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.	LSR915CP
2	波长 Wavelength	915 (+/-5nm)
3	光斑模式 Spatial Mode	Multimode
4	工作方式 Operating mode	CW or Modulation
5	输出功率 Output power	20W,30W,40W,50W,60W
6	光束直径 Beam Size	5*8mm
7	光束高度 Beam Height	39mm
8	光束发散角 Beam Divergence (full angle)	3mrad
9	功率稳定性 Power Stability	<±3% per 4 hrs
10	预热时间 Warm Up Time	<1 minutes
11	制冷方式 Temperature Stabilizing	TEC
12	光斑质量 (M2) /Beam Quality (M2)	<2
13	使用寿命 MTF	10,000 hrs
14	激光器尺寸 Laser head dimensions	91.5 (L) ×97 (W) ×45.5 (H)mm3
15	配套电源 Power Supply	LASER-5A
16	调制频率 Modulation	0~30khz Analog or TTL