

LD PUMPED ALL-SOLID-STATE

MID-IR LASER AT 405nm

YN-W-405

Product Description:

ALL This series laser products with excellent material removal rate, are widely used in microelectronics, material processing, solar energy and medical equipment manufacturing, etc.

Specification:

1	型号 Model No.TT	LSR405CPD
2	波长 Wavelength	405+/-6nm
3	输出功率 Output power	500mW
4	工作方式 Operating mode	CW or Modulation
5	光斑模式 Spatial Mode	TEM00
6	光束尺寸 Beam Size	6mm
7	光束发散角 Beam Divergence (full angle)	0.3mrad
8	功率稳定性 Power Stability	<3% per 4 hrs
9	温度稳定方式 Temperature Stabilizing	TEC
10	预热时间 Warm Up Time	<1 minute
11	使用寿命 MTTF	10,000 hrs
12	激光器尺寸 Laser head dimensions	108 (L) x56 (W) x47 (H) mm3
13	配套电源 Power Supply	LASER-5A
14	调制频率 Modulation	0~30khz Analog模拟 or TTL数字