

MIL-W-1910/1~13W

### LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 1910nm

All solid state infrared laser at 1910nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in Ho:YAG laser pumping, medical, scientific research, etc.



#### SPECIFICATIONS

Wavelength (nm)	1910±3
Output power (W)	>1, 2, 3, ..., 13
Transverse mode	Near TEM <sub>00</sub>
Operating mode	CW
Power stability (rms, over 4 hours)	<3%, <5%, <10%
Warm-up time (minutes)	<10
M <sup>2</sup> factor	<4
Beam divergence, full angle (mrad)	<7
Beam diameter at the aperture (mm)	<4
Beam height from base plate (mm)	96
Spectral linewidth(nm)	5
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty period	1 year



MxL-W-1910	Dimensions	PSU-W-FDA	Dimensions
<p>333(L)×140(W) ×125(H) mm<sup>3</sup>, 6.1 kg</p>		<p>307 (L) ×168(W) ×123(H) mm<sup>3</sup>, 5.1 kg</p>	