

MIL-F-1910/10~600mW

LD PUMPED ALL-SOLID-STATE INFRARED LASER

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



SPECIFICATIONS

Wavelength (nm)	1910±1
Output power (mW)	>10,50,100,.....600
Transverse mode	Near TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<3%
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<8
Beam diameter at the aperture (mm)	<4
Beam height from base plate (mm)	45
Polarization ratio	~500:1
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED
Expected lifetime (hours)	10000
Warranty period	1 year



MxL-F-1910	PSU-H-LED
<p>209(L)×88(W)×74(H) mm³, 1.6 kg</p>	<p>268 (L) ×145(W) ×106 (H) mm³, 2.6 kg</p>