

MIL-F-1990/10~600mW

### LD PUMPED ALL-SOLID-STATE INFRARED LASER

All solid state infrared laser at 1990nm is made features of ultra compact, long lifetime and easy operating, which is used in measurement, medical treatment, scientific research, etc.



#### SPECIFICATIONS

Wavelength (nm)	1990±2
Output power (mW)	>10,50,100,.....600
Transverse mode	Near TEM <sub>00</sub>
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-1990	PSU-H-LED
<p style="text-align: center;">209(L)×88(W)×74(H) mm<sup>3</sup>, 1.6 kg</p>	<p style="text-align: center;">268 (L) ×145(W) ×106 (H) mm<sup>3</sup>, 2.6 kg</p>