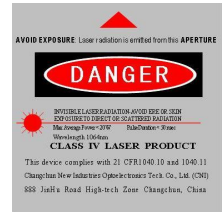


MIL-W-1940/12~22W

**LD PUMPED ALL-SOLID-STATE
INFRARED LASER AT 1940nm**

ALL solid state infrared laser module at 1940nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in measurement, communication, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	1940±2
Operating mode	CW
Output power (W)	>12,13,14,...,22
Ave power stability (over 4 hours)	<1%, <3%, <5%
Transverse mode	Near TEM ₀₀
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<8.0
Beam diameter at the aperture (1/e ² ,mm)	<5
Beam height from base plate (mm)	On request
Cooled method	Water cooled
Operating temperature (°C)	15~30
Power supply (220/110VAC)	On request
Expected lifetime (hours)	10000
Warranty period	1 year