

OEM-D-1208/1500-3500mW

**OEM INFRARED DIODE LASER
AT 1208nm**

Diode infrared laser module at 1208nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



SPECIFICATIONS

Wavelength (nm)	1208±15
Output power (mW)	>1500, ..., 3500
Operating mode	CW
Polarization direction	Horizontal+ Vertical
Power stability (rms, over 4 hours) at 25°C	<1%, <3%, <5%
Warm-up time (minutes)	<5
Beam divergence, half angle (mrad)	<5
Beam diameter at the aperture (mm)	~13×7
Beam height from base plate (mm)	35
Operating temperature (°C)	25+/-3
Expected lifetime (hours)	10000
Modulation option	TTL/Analog with 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off
Warranty time	1 year



OEM-D-1208	PSU-D-OEM-H	Adapter
<p>141(L)×107(W)×49(H) mm³</p>	<p>86(L)×94(W)×52(H) mm³</p>	<p>160(L)×86.2(W)×34.5(H) mm³ 100-240VAC Adapter</p>