

MDL-D-1208/1500-3500mW

SPECIFICATIONS



OEM INFRARED DIODE LASER AT 1208nm

Diode infrared laser module at 1208nm features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are easy to be installed in customer's equipment.



Wavelength (nm)	1208±15
Output power (mW)	>1500, ..., 3500
Operating mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture (1/e2,mm)	~13×7
Beam divergence, full angle (mrad)	<5
Warm-up time (minutes)	<5
Beam height from base plate (mm)	68.2
Operating temperature (°C)	10-35
Power supply (100-240VAC)	PSU-H-LED/ PSU-H-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-D-1208	PSU-H-LED	PSU-H-FDA
<p>167.1(L)×126(W)×90.2(H) mm³, 3.2kg</p>	<p>277 (L)×145(W)×106(H) mm³, 2.3kg</p>	<p>275 (L)×145(W)×104(H) mm³, 2.1kg</p>