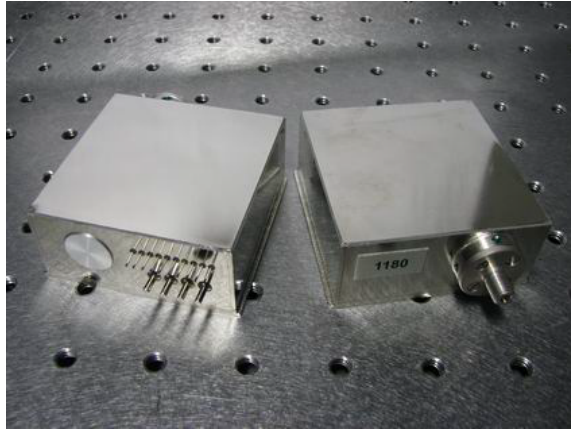


LD-1320-MCP-10W

High Power Diode Laser – multi-chip package



Features:

- InAs/GaAs Quantum Dot based diode laser
 - High brightness, high efficiency
 - built-in electronic driver for laser diodes
 - SMA 905 connector adapts multimode fiber patch cords with minimum core diameter of 170um and minimum NA 0.15
-
- Multi-chip package
 - Small form factor - 83 x 30 x 64 mm
 - Optional: multimode fiber patchcord
 - Optional: small size power control box
 - Optional: window for aiming laser

Specification
for engineering samples

DATE: 15th Jan. 2008

SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Unit
Optical output power	10			W
Central wavelength (25°C case temperature)	1310	1320	1335	nm
Wavelength temperature tunability	0.4	0.5	0.6	nm/°C
Spectral width (FWHM)	7	10	15	nm
DC input voltage	+11.5	+12	+14	V
DC input current			7	A
Case operating temperature	10	25	30	°C

DIMENSIONS

All sizes in mm

