

## LD-1320-MCP-9W

### 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
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- 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: 1<sup>th</sup> Dec. 2010

SPECIFICATIONS				
Parameters	Min.	Typ.	Max.	Unit
Optical output power	9			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



