

HIGH POWER LASER DIODES

FEATURES

- / Single-emitter laser diodes
- / 1470 nm to 1550 nm
- / Up to 35 W
- / Chips / bars
- / Monitor diode
- / TEC
- / Thermistor
- / Free space
- / Fiber coupled

APPLICATIONS

- / Printing
- / Laser pumping
- / Medical use
- / Solid state laser pumping
- / Medical / ophthalmic
- / Material processing

SPECIFICATIONS

Product / Wavelength [nm]	1470	1532	1550
Laser Engine 	2.5 W CW		
Multi-Chip Module 	10 W CW 15 W CW 20 W CW 25 W CW 30 W CW	10 W CW 15 W CW 20 W CW	10 W CW 15 W CW 20 W CW 20 W CW
4-Pin 	3.4 W CW 3.8 W CW		3.3 W CW
14-Pin 			200 W CW
15-Pin 	5.4 W CW		
TO9 Laser Diode 			220 W CW
B-Mount 		4.0 W CW 4.2 W CW	4.0 W CW 4.2 W CW
C-Mount 	4.8 W CW 5.0 W CW	4.0 W CW 4.2 W CW	4.0 W CW 4.2 W CW
Laser Bars 	20 W CW 25 W CW	20 W CW	20 W CW 25 W CW
CS Bar Package 	20 W CW 25 W CW	20 W CW	20 W CW 25 W CW
Laser Chips 	5.0 W CW	4.2 W CW	4.2 W CW