

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



Product / Wavelength	1470 nm	1532 nm	1550 nm
<p>Laser Engine</p> 	2.5 W CW	-	-
<p>Multi-Chip Module</p> 	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
<p>4-Pin</p> 	3.4 W CW 3.8 W CW	-	3.3 W CW
<p>14-Pin</p> 	-	-	200 W CW
<p>15-Pin</p> 	5.4 W CW	-	-
<p>TO9 Laser Diode</p> 	-	-	220 W CW

Product / Wavelength	1470 nm	1532 nm	1550 nm
<p>B-Mount</p> 	-	4.0 W CW 4.2 W CW	4.0 W CW 4.2 W CW
<p>C-Mount</p> 	4.8 W CW 5.0 W CW	4.0 W CW 4.2 W CW	4.0 W CW 4.2 W CW
<p>Laser Bars</p> 	20 W CW 25 W CW	20 W CW	20 W CW 25 W CW
<p>CS Bar Package</p> 	20 W CW 25 W CW	20 W CW	20 W CW 25 W CW
<p>Laser Chips</p> 	5.0 W CW	4.2 W CW	4.2 W CW