

FIBER COUPLED LASER DIODES



Lasertel's fiber coupled laser diode packages deliver a wide range of optical output powers with performance and efficiency to meet the most demanding requirements.

KEY FEATURES:

- 760nm to 1100nm
- Air cooled or filtered water options
- Beam shaping and line generation options
- Wavelength stabilized
- Military rugged versions available
- Detachable fiber option



Lasertel products proudly made in the USA
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YOUR LASER STARTS HERE

Customizable Packages

Lasertel laser diodes are manufactured in our US-based ISO 9001:2015, ISO 13485:2016 and AS9100C certified facility.



TYPICAL SPECIFICATIONS:

760nm - 1100nm					
TYPICAL OPTICAL PARAMETERS (@25 °C)	Units	Typical Value			
Output Power	W	200	600	1000	6000
Operation Mode		CW			Pulsed
Spectral Width	nm	4			3.5
Fiber Core Diameter	µm	200	400	800	200
Fiber Length	m	0.5			
Fiber NA	-	0.22			
Fiber Termination	-	SMA905			
Operating Current	A	17	35	75	100
Operating Voltage	V	36	42		240

Patent Numbers: US 7,660,335 | US 7,864,825 | US 6,352,873 | US 6,295,307

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