HIGH POWER LASER MODULE WITH FIBER OUTPUT

ALC-4WL-10000-01-FM200.22-Quinta

Features
- Compact size
- Detachable 200μm SMA-fiber
- Thermistor
- Power monitor
- Fiber sensor

Applications
- Medical

Specifications

<table>
<thead>
<tr>
<th>Optical Parameters</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center Wavelength (nm)</td>
<td>808</td>
</tr>
<tr>
<td>Wavelength Tolerance (nm)</td>
<td>±5</td>
</tr>
<tr>
<td>Spectral Width (FWHM) (nm)</td>
<td>3</td>
</tr>
<tr>
<td>Wavelength Temp. Coefficient</td>
<td>0.3</td>
</tr>
<tr>
<td>Output Power (W)</td>
<td>10</td>
</tr>
<tr>
<td>Operating Current (A)</td>
<td>10</td>
</tr>
<tr>
<td>Operating Voltage (V)</td>
<td>&lt;2.4</td>
</tr>
<tr>
<td>Threshold Current (A)</td>
<td>1.1</td>
</tr>
</tbody>
</table>

Fiber Parameters
- Fiber Core Diameter (μm): 200
- Numerical Aperture: 0.22
- Fiber Connector: SMA-905

Pin-Out

1. Red pointer (+)
2. Red pointer (-)
3. Power monitor (+)
4. Laser Diode 808nm Anode
5. Laser Diode 915nm Cathode
6. Laser Diode 915nm Anode
7. Laser Diode 980nm Anode
8. Thermistor
9. Thermistor
10. Not connected
11. Not connected
12. Power monitor (-)
13. Laser Diode 980nm Cathode
14. Laser Diode 1064nm Anode
15. Laser Diode 1064nm Cathode
16. Fiber sensor
17. Fiber sensor
18. Fiber sensor
19. Fiber sensor
20. Fiber sensor

These components do not comply with the Federal Regulations (21 CFR Subchapter I) as administered by the Center for Devices and Radiological Health. Purchaser acknowledges that his/her products must comply with these regulations before they can be sold.

Akela Laser Corporation reserves the right to change any specifications.