Fiber Laser Building Blocks

RAMAN FIBER LASER MODULE

Applications:

• High brightness fiber laser pumping
• Medical

Features and Benefits:

• Wavelengths available from 1 to 1.8 μm
• High output power, up to 100W at 1480nm
• Single-mode fiber output
### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Raman Fiber Laser Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-band power</td>
<td>Up to 100W @ 1480 nm</td>
</tr>
<tr>
<td>Output fiber type</td>
<td>Single-mode</td>
</tr>
<tr>
<td>Output fiber clad diameter</td>
<td>125 µm</td>
</tr>
<tr>
<td>Output fiber buffer diameter</td>
<td>250 µm</td>
</tr>
<tr>
<td>Output fiber coating</td>
<td>High Index</td>
</tr>
<tr>
<td>Output fiber length</td>
<td>≥2 m</td>
</tr>
<tr>
<td>Output monitor photodiode</td>
<td>Included</td>
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<tr>
<td>Back-reflection monitor</td>
<td>Included</td>
</tr>
<tr>
<td>Cooling</td>
<td>Water cooled cold plate (optional)</td>
</tr>
<tr>
<td>Customer supplied</td>
<td>Diode modules and power supply</td>
</tr>
</tbody>
</table>

For additional information please contact your sales representative.
You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.

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