


635nm~638nm 200mW Fiber Coupled Laser Diodes With 105um Multi-mode Fiber
635nm 200mW High Power Pigtailed Diode Laser Module with Coaxial Package

WSLP-635-200m-M

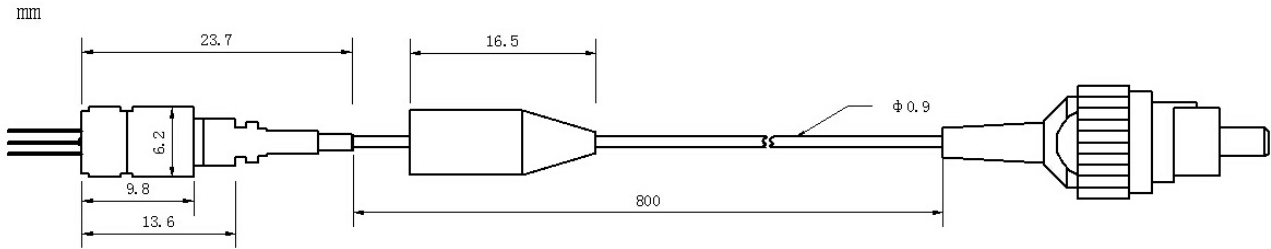
Wavespectrum Laser Group

www.wavespectrum-laser.com

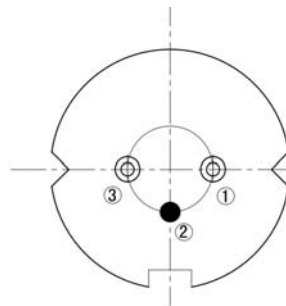
| 635nm Pigtailed Diode Laser | | Wavespectrum Laser Group | |
|---|--|--------------------------|-------|
| PARAMETER | SYMBOL | VALUE | UNIT |
| Reverse Voltage | V_r | 2.0 | V |
| Operating Temperature | T_{op} | -10~+40 | °C |
| Storage Temperature | T_{stg} | -40~+85 | °C |
| Lead soldering temperature (10 sec.) | T_{is} | 260 | °C |
| Features: <ul style="list-style-type: none"> ● 635nm ● MM Fiber ● Coaxial Package |  | | |
| Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Others | | | |
| Specifications | WSLP-635-200m-M | | |
| | Min | Type | Max |
| Center Wavelength@25°C | 630nm | 638nm | 645nm |
| Spectral Width (FWHM) | ---- | 2.0nm | ---- |
| Output Power | ---- | 200mW | ---- |
| Fiber Core | 105um | | |
| Recommended Operating Temperature | 25°C | | |
| Fiber Connector | FC/SC/SMA905 | | |
| Fiber Length | ---- | 80cm | 100cm |
| Threshold Current (Typ.) | ---- | 180mA | 250mA |
| Operating Current (Typ.) | ---- | 850mA | 950mA |
| Operating Voltage | ---- | 2.2V | 2.6V |
| Package Style | Coaxial | | |
| | | | |



Coaxial Package View



PIN Bottom View:



| | |
|---|-------|
| 1 | LD(+) |
| 2 | GND |
| 3 | LD(-) |

Electrically shorten LD module and store in non-extreme conditions.
 Suggest using the constant current power supply.



More information please contact us:

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