

# WSLP-830-050m-9-PD

## 830nm 50mW Single Mode Fiber Coupled Laser Diode Module



- 830nm Pigtailed Diode Laser With 9um Fiber
- >50mW Output Power
- 9um Single Mode Fiber
- 0.12N.A.
- Coaxial Package
- Built-in PD optional
- FC/SC/SMA05 connector optional

| Specifications                  | WSLP-830-050m-9-PD |       |       |
|---------------------------------|--------------------|-------|-------|
|                                 | Min                | Type  | Max   |
| Center Wavelength@25℃           | 820nm              | 830nm | 840nm |
| Recommend Operating Temperature | 25℃                |       |       |
| Output Power                    | ----               | 50mw  | ----  |
| Fiber Type                      | SMF-28             |       |       |
| Fiber Core                      | 9um                |       |       |
| Monitor Current                 | ----               | 0.5mA | 0.8mA |
| PD Reverse Voltage              | ----               | 30V   | ----  |
| Fiber Connector                 | FC                 |       |       |
| Fiber Length                    | ----               | 80cm  | 100cm |
| Threshold Current (Typ.)        | ----               | 50mA  | 85mA  |
| Operating Current (Typ.)        | ----               | 220mA | 250mA |
| Operating Voltage               | ----               | 1.8V  | 2.5V  |
| Package Style                   | Coaxial            |       |       |
| PD                              | Built-in           |       |       |