

## SM/PM Pigtailed Laser Diode at 635nm



635nm Coaxial Package Diode Laser

- 1)with SM Fiber
- 2)with PM Fiber
- 3)Built-in PD
- 4)Offer Customized Products
- 5)Offer OEM Coupling Service

### Specifications

Part Number	SLDP-635-5-SM	SLDP-635-5-PM
Center Wavelength@25°C (nm)	635nm	
Spectral Width (FWHM)	2.0nm	2.0nm
Power (mW)	5	5
Package	Coaxial	
Tolerance (nm)	5	
Fiber Type (80cm length)	4μm SM fiber	PM UV fiber
Slope Efficiency	0.8mW/mA	0.75mW/mA
Fiber Connector	FC/ST/SMA905	
Threshold Current (Typ.)	50mA	50mA
Operating Current (Typ.)	70mA	95mA
Operating Voltage	2.3V	2.3V
PD	Built-in	
Monitor Current	0.2mA	0.3mA
PD Reverse Voltage	30V	30V
Reverse Voltage	2.0V	2.0V
Operating Temperature	-10-50°C	-10-40°C
Storage Temperature	-40-+85°C	-40-+85°C
Lead Soldering Temperature (10 sec.)	260°C	260°C