

## SM/PM Pigtailed Laser Diode at 685nm

685nm 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-685-15-SM	SLDP-685-10-PM
Center Wavelength@25°C (nm)	685nm	
Spectral Width (FWHM)	2.0nm	-
Power (mW)	15	10
Package	Coaxial	
Tolerance (nm)	15	
Fiber Type (80cm length)	4μm SM fiber	PM fiber
Slope Efficiency	0.5mW/mA	0.5mW/mA
Fiber Connector	FC/ST/SMA905	
Threshold Current (Typ.)	35mA	35mA
Operating Current (Typ.)	100mA	100mA
Operating Voltage	2.0V	2.7V
PD	Built-in	
Monitor Current	0.3mA	0.3mA
PD Reverse Voltage	30V	30V
Reverse Voltage	2.0V	2.0V
Operating Temperature	-10-60°C	-10-60°C
Storage Temperature	-40-+85°C	-40-+85°C
Lead Soldering Temperature (10 sec.)	260°C	260°C