

SM/PM Pigtailed Laser Diode at 405nm



405nm Coaxial Package Diode Laser

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

Specifications

Part Number	SLDP-405-15-SM	SLDP-405-15-PM	SLDP-405-50-SM	SLDP-405-50-PM
Center Wavelength@25°C(nm)	405nm			
Spectral Width (FWHM)	2.0nm	2.0nm	2.0nm	2.0nm
Power (mW)	15	15	50	50
Package	Coaxial			
Tolerance (nm)	5			
Fiber Type (80cm length)	4μm SM fiber	PM UV fiber	4μm SM fiber	PM UV fiber
Slope Efficiency	1.4mW/mA	1.4mW/mA	1.5mW/mA	1.4mW/mA
Fiber Connector	FC/ST/SMA905			
Threshold Current (Typ.)	35mA	35mA	100mA	100mA
Operating Current (Typ.)	100mA	100mA	200mA	200mA
Operating Voltage	4.6V	4.6V	4.1V	4.1V
PD (optional)	Side-face PD (Si PD: 300nm-600nm response)			
Reverse Voltage	2.0V	2.0V	5.0V	5.0V
Operating Temperature	0-70°C	0-40°C	0-70°C	0-30°C
Storage Temperature	-35-+85°C	-35-+85°C	-35-+85°C	-35-+85°C
Lead Soldering Temperature (10 sec.)	260°C	260°C	260°C	260°C