

SM/PM Pigtailed Laser Diode at 445nm



445nm 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-445-15-SM	SLDP-445-15-PM
Center Wavelength@25°C (nm)	445nm	
Spectral Width (FWHM)	2.0nm	2.0nm
Power (mW)	15	15
Package	Coaxial	
Tolerance (nm)	5	
Fiber Type (80cm length)	4μm SM fiber	PM UV fiber
Slope Efficiency	1.0mW/mA	1.0mW/mA
Fiber Connector	FC/ST/SMA905	
Threshold Current (Typ.)	30mA	30mA
Operating Current (Typ.)	80mA	80mA
Operating Voltage	5.5V	5.5V
PD (optional)	Side-face PD (Si PD: 300nm-600nm response)	
Reverse Voltage	2.0V	2.0V
Operating Temperature	10-70°C	10-70°C
Storage Temperature	-40+85°C	-40+85°C
Lead Soldering Temperature (10 sec.)	260°C	260°C