

SM/PM Pigtailed Laser Diode at 1310nm

1310nm Coaxial Package Diode Laser

- with SM Fiber
- with PM Fiber
- Built-in PD
- Offer Customized Products
- Offer OEM Coupling Service



Part Number	STC-SLDP-1310-2-SM	STC-SLDP-1310-3-SM	STC-SLDP-1310-5-SM	STC-SLDP-1310-10-SM	STC-SLDP-1310-10-PM	STC-SLDP-1310-15-SM
Center Wavelength@25°C (nm)	1310nm					
Laser Type	FP	DFB				
Spectral Width (FWHM) (@20dB)	1nm	0.2nm				
Power (mW)	2	3	5	10	10	15
Package	Pigtail/Receptacle		Coaxial			
Tolerance (nm)	10					
Fiber Type (80cm length)	9μm SM fiber	9μm SM fiber	9μm SM fiber	9μm SM fiber	PM fiber	9μm SM fiber
Fiber Connector	FC/SC/SMA905					
Threshold Current (Typ.)	5mA	5mA	5mA	5mA	5mA	5mA
Operating Current (Typ.)	30mA	25mA	40mA	70mA	70mA	80mA
Operating Voltage	1.3V	1.2V	1.4V	1.4V	1.4V	1.4V
SMRS	35dB					
PD Capacitance	10pF					
LD Reverse Voltage	2.0V	2.0V	2.0V	2.0V	2.0V	2.0V
PD Reverse Voltage	15V	15V	15V	15V	15V	15V
Operating Temperature	-40-+50°C	-40-+85°C	-20-+50°C	-20-+50°C	-10-+50°C	-20-+50°C
Storage Temperature	-40-+100°C	-40-+100°C	-40-+100°C	-40-+100°C	-20-+85°C	-40-+100°C
Lead Soldering Temperature (10 sec.)	260°C					