

SM/PM Pigtailed Laser Diode at 785nm

785nm Coaxial Package Diode Laser

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



Part Number	STC-SLDP-785-20-SM	STC-SLDP-785-30-SM	STC-SLDP-785-30-SM-9	STC-SLDP-785-50-SM	STC-SLDP-785-50-PM
Center Wavelength@25°C (nm)	785nm				
Power (mW)	20	30	30	50	50
Package	Coaxial				
Tolerance (nm)	5				
Fiber Type (80cm length)	5µm SM fiber	5µm SM fiber	9µm SM fiber	5µm SM fiber	PM fiber
Fiber Connector	FC/SC/SMA905				
Threshold Current (Typ.)	30mA	35mA	30mA	35mA	35mA
Operating Current (Typ.)	140mA	140mA	140mA	140mA	140mA
Operating Voltage	2.0V	2.0V	2.0V	2.0V	2.0V
PD	Built-in				
Monitor Current	1mA	1mA	1mA	1mA	1mA
PD Reverse Voltage	30V	30V	30V	30V	30V
Reverse Voltage	2.0V	2.0V	2.0V	2.0V	2.0V
Operating Temperature	-10-+60°C	-10-+60°C	-10-+60°C	-10-+60°C	-10-+60°C
Storage Temperature	-40-+85°C	-40-+85°C	-40-+85°C	-40-+85°C	-20-+85°C
Lead Soldering Temperature (10 sec.)	260°C				