

SM/PM Pigtailed Laser Diode at 650nm

650nm Coaxial Package Diode Laser

- with SM Fiber
- with PM Fiber
- Offer Customized Products
- Offer OEM Coupling Service



Part Number	STC-SLDP-650-5-SM	STC-SLDP-650-10-SM	STC-SLDP-650-20-SM	STC-SLDP-650-20-SM-9	STC-SLDP-650-30-SM
Center Wavelength@25°C (nm)	650nm	650nm	650nm	650nm	650nm
Power (mW)	5	10	20	20	30
Package	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial
Tolerance (nm)	5	5	5	5	5
Fiber Type (80cm length)	4μm SM fiber	4μm SM fiber	4μm SM fiber	9μm SM fiber	4μm SM fiber
Fiber Connector	FC/SC/SMA905	FC/SC/SMA905	FC/SC/SMA905	FC/SC/SMA905	FC/SC/SMA905
Threshold Current (Typ.)	40mA	45mA	40mA	45mA	50mA
Operating Current (Typ.)	90mA	100mA	170mA	150mA	220mA
Operating Voltage	2.7V	2.7V	2.4V	2.4V	2.5V
Reverse Voltage	2.0V	2.0V	2.0V	2.0V	2.0V
Operating Temperature	-10-+70°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	-40-+85°C
Lead Soldering Temperature	260°C	260°C	260°C	260°C	260°C

Part Number	STC-SLDP-650-50-SM	STC-SLDP-650-50-SM-9	STC-SLDP-650-50-PM	STC-SLDP-650-100-SM	STC-SLDP-650-100-SM-9	STC-SLDP-650-100-PM
Center Wavelength@25°C (nm)	650nm	650nm	650nm	650nm	650nm	650nm
Power (mW)	50	50	50	100	100	100
Package	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial
Tolerance (nm)	5	5	5	5	5	5
Fiber Type (80cm length)	4μm SM fiber	9μm SM fiber	PM UV fiber	4μm SM fiber	9μm SM fiber	PM UV fiber
Fiber Connector	FC/SC/SMA905	FC/SC/SMA905	FC/SC/SMA905	FC/SC/SMA905	FC/SC/SMA905	FC/SC/SMA905
Threshold Current (Typ.)	50mA	50mA	55mA	55mA	55mA	55mA
Operating Current (Typ.)	220mA	200mA	200mA	260mA	260mA	260mA
Operating Voltage	2.6V	2.5V	2.5V	2.7V	2.7V	2.7V
Reverse Voltage	2.0V	2.0V	2.0V	2.0V	2.0V	2.0V
Operating Temperature	-10-+50°C	-10-+60°C	-10-+50°C	-10-+50°C	-10-+50°C	-10-+50°C
Storage Temperature	-40-+85°C	-40-+85°C	-40-+85°C	-40-+85°C	-40-+85°C	-40-+85°C
Lead Soldering Temperature	260°C	260°C	260°C	260°C	260°C	260°C