

SM/PM Pigtailed Laser Diode at 405nm

405nm Coaxial Package Diode Laser

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



Part Number	STC-SLDP-405-1-SM	STC-SLDP-405-2-SM	STC-SLDP-405-5-SM	STC-SLDP-405-10-SM	STC-SLDP-405-50-SM	STC-SLDP-405-50-SM-10	STC-SLDP-405-50-PM
Center Wavelength@25°C (nm)	405nm						
Spectral Width (FWHM)	2.0nm						
Power (mW)	1	2	5	10	50	50	50
Package	Coaxial						
Tolerance (nm)	10						
Fiber Type (80cm length)	3µm SM fiber	10µm SM fiber	3µm SM fiber	3µm SM fiber	3µm SM fiber	10µm SM fiber	PM UV fiber
Fiber Connector	FC/ST/SMA905						
Threshold Current (Typ.)	26mA	26mA	35mA	35mA	35mA	35mA	35mA
Operating Current (Typ.)	45mA	45mA	120mA	125mA	140mA	140mA	140mA
Operating Voltage	4.8V	4.8V	4.6V	4.6V	4.6V	4.6V	4.6V
Reverse Voltage	2.0V	2.0V	5.0V	5.0V	5.0V	2.0V	5.0V
Operating Temperature	0-+75°C	0-+75°C	0-+70°C	0-+70°C	0-+70°C	0-+70°C	0-+70°C
Storage Temperature	-40-+85°C	-40-+85°C	-40-+85°C	-40-+85°C	-20-+85°C	-40-+80°C	-20-+85°C
Lead Soldering Temperature (10 sec.)	260°C						