

## MM Pigtailed Laser Diode at 785nm



785nm Coaxial Package Diode Laser

- 1)with MM Fiber
- 2)Offer Customized Products
- 3)Offer OEM Coupling Service

### Specifications

Part Number	MLDP-785-40-105μm	MLDP-785-100-105μm
Center Wavelength@25°C(nm)	785nm	
Spectral Width (FWHM)	2.0nm	-
Power (mW)	40	100
Package	Coaxial	
Tolerance (nm)	10	10
Fiber Type (80cm length)	105μm MM fiber	105μm MM fiber
Slope Efficiency	1.1mW/mA	1.1mW/mA
Fiber Connector	FC/ST/SMA905	
Threshold Current (Typ.)	30mA	37mA
Operating Current (Typ.)	100mA	180mA
Operating Voltage	2.0V	2.3V
PD (optional)	Side-face PD (Si PD: 300nm-600nm response)	
Reverse Voltage	2.0V	2.0V
Operating Temperature	-10-+50°C	-10-+40°C
Storage Temperature	-40-+85°C	-40-+85°C
Lead Soldering Temperature (10 sec.)	260°C	260°C