

MM Pigtailed Laser Diode at 445nm



445nm Coaxial Package Diode Laser

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

Specifications

Part Number	MLDP-445-25-25 μ m	MLDP-445-30-40 μ m	MLDP-445-30-105 μ m
Center Wavelength@25°C (nm)	445nm		
Spectral Width (FWHM)	2.0nm	2.0nm	2.0nm
Power (mW)	25	30	30
Package	Coaxial		
Tolerance (nm)	5	5	5
Fiber Type (80cm length)	25 μ m MM fiber	40 μ m MM fiber	105 μ m MM fiber
Slope Efficiency	1.0mW/mA	1.0mW/mA	1.0mW/mA
Fiber Connector	FC/ST/SMA905		
Threshold Current (Typ.)	30mA	30mA	30mA
Operating Current (Typ.)	80mA	80mA	80mA
Operating Voltage	5.5V	5.5V	5.5V
PD (optional)	Side-face PD (Si PD: 300nm-600nm response)		
Reverse Voltage	2.0V	2.0V	2.0V
Operating Temperature	10-+70°C	10-+70°C	10-+70°C
Storage Temperature	-40+85°C	-40+85°C	-40+85°C
Lead Soldering Temperature (10 sec.)	260°C	260°C	260°C