

SM/PM Pigtailed Laser Diode at 1550nm



1550nm Coaxial Package Diode Laser

- 1)with SM Fiber
- 2)with PM Fiber
- 3)Built-in PD
- 4)Offer Customized Products
- 5)Offer OEM Coupling Service

Specifications

Part Number	SLDP-1550-10-SM
Center Wavelength@25°C (nm)	1550nm
Laser Type	DFB
Spectral Width (FWHM) (@20dB)	0.23nm
Power (mW)	10
Package	Pigtail/Receptacle
Tolerance (nm)	20
Fiber Type (80cm length)	9µm SM fiber
Slope Efficiency	0.38mW/mA
Fiber Connector	FC/SC/ST/LC/MU
Threshold Current (Typ.)	12mA
Operating Current (Typ.)	66mA
Operating Voltage	1.4V
PD	Built-in
SMRS	35dB
Rs(ohms)	12.98
Monitor Current	>0.1mA
PD Capacitance	10pF
PD Dark Current	<0.1uA
Monitor Current	>0.1mA
PD Reverse Voltage	15V
Reverse Voltage	2.0V
Operating Temperature	-10-85°C
Storage Temperature	-40+85°C
Lead Soldering Temperature (10 sec.)	260°C