

SONY

SLD6164RL-G

Two-wavelength Laser Diode

tentative 05/02/02

Description

The SLD6164RL-G is a two-wavelength laser diode designed for DVD, CD and CD-R/RW playback.

Feature

- Two wavelength: 650nm/780nm
- Without high-frequency superposing circuit
- Open Package

Applications

- DVD, CD and CD-R/RW playback

M-S025

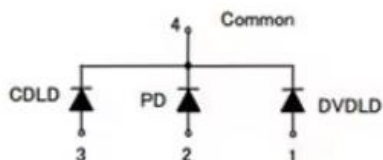


Recommended Optical Power Output 5 mW (DVD) 5 mW (CD)

Absolute Maximum Ratings (Tc=25°C)

• Optical power output	Pomax (DVD)	6	mW
	(CD)	7	mW
• Reverse voltage	VR LD	2	V
	PD	5	V
• Operating temperature	Topr	- 10 to + 70	°C
• Storage temperature	Tstg	- 40 to + 85	°C

Connection Diagram



Pin Configuration

