

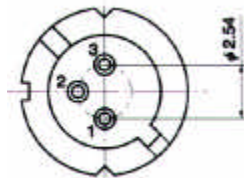
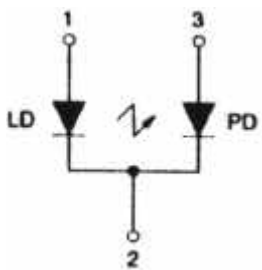
# LASERDIODEDRIVER "CCC"

Common laserdiode-Cathode and photodiode-Cathode

## TECHNICAL DATA:

- dimension: 26 x 53 mm<sup>2</sup>
- supply voltage: min. 2.7 VDC ( $U_{FLD} + 1.0$  VDC) up to max. 12.0 VDC
- max. laserdiode current: typ. 120 mA (optional > 1A)
- adjustable monitorcurrent: 7.2  $\mu$ A ... 360  $\mu$ A
- laserdiode power adjustable from 0 bis max.
- laserdiode power independent from supply voltage
- low noise

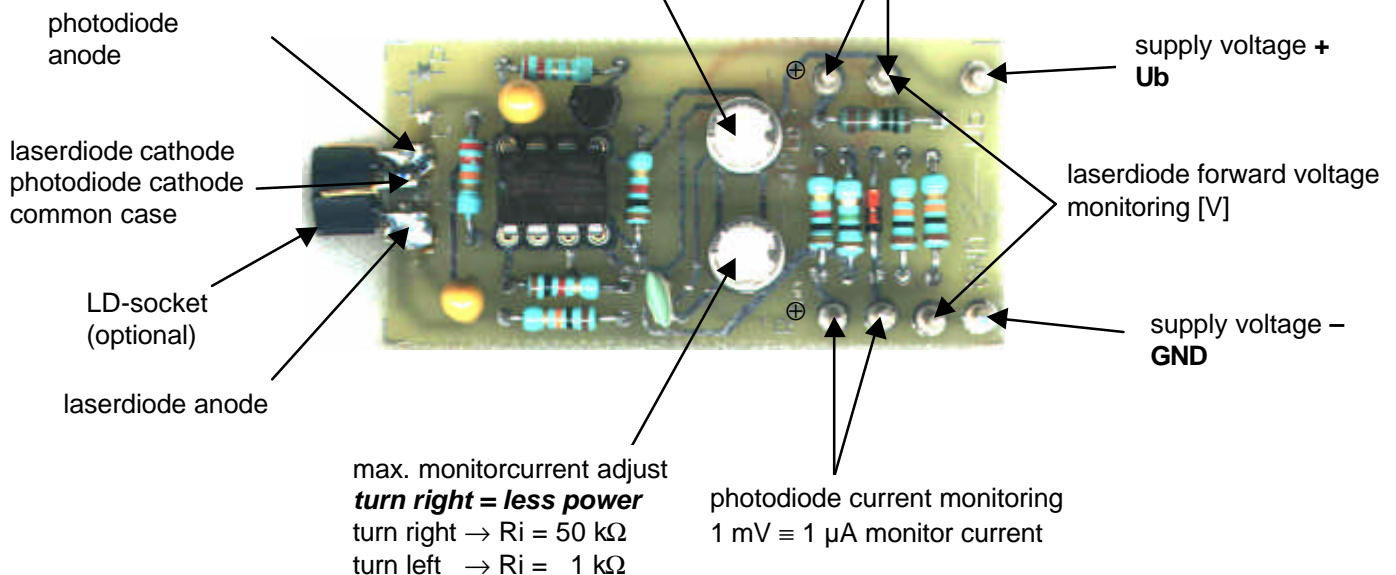
## LASERDIODE PINNING:



- 1) laserdiode anode
- 2) laserdiode cathode and photodiode cathode = case
- 3) photodiode anode

laserdiode power adjust  
**turn left = less power**

laserdiode current monitoring  
1 mV  $\equiv$  1 mA laserdiode current



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