



iC-WK2D

Laserdiode Driver PCB for N-type laser diodes

iC-WK2D

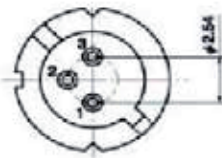
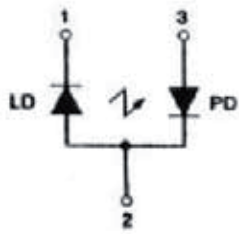
LASERDIODE DRIVER PCB FOR N-TYPE LASERDIODES



TECHNIAL DATA

Dimensions: 6.5 x 20.00mm²
Supply Voltage: 2.4 - 6.0 Vdc
Laserdiode current up to 60mA
Laserdiode constant power regulation
Monitor photo diode current: 10μA ... 2.5mA
Laserdiode optical power adjustment
Laserdiode soft start circuit
Supply voltage transient supression circuit
Laserdiode optical power independent from supply voltage
Low noise

LASERDIODE PINNING



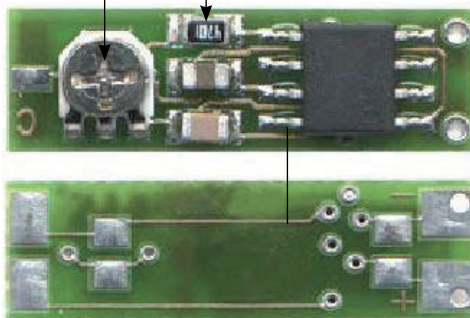
- 1) Laserdiode cathode
- 2) Laserdiode anode and photodiode cathode
- 3) Photodiode anode

Laserdiode optical power adjustment
Turn Left = More Power

Shunt this 4k7 resistor for higher monitor currents

Laser Diode Cathode
Photo Diode Anode

Laser Diode Cathode
Photo Diode Anode



Ub
(Supply Voltage +)

GND
(Supply Voltage -)

Please Note: Global Laser reserve the right to change descriptions and specifications without notice.



For further information about any of our products please contact your local distributor or you can contact Global Laser in the UK.
Your Local Distributor Is:

T: +44 (0)1495 212213
F: +44 (0)1495 214004
E: sales@globallasertech.com
www.globallasertech.com

Global Laser Ltd, Cwmtillery Industrial Estate
Abertillery, Gwent NP13 1LZ UK