Module Laser 1
25/03/24
HL

* Photodiode BPW34 montée sur support
canon avec lentille de focalisation

GND

1N4148

3,3K

5V3

1,18K

BS170

NE567

6 5 8 4   4 2 1 3 7

100n

22µ

4,7µ

22n

4,1K

560

15K   0   470K

47µ

III

3,3V

Module 3,3V

LM358

470

100K

100K

10K

4,7µ

100K

BPW34 *

KP   10K

AP

GND

III

K1

S5

A1

5V   BS250   ou

Diode Laser Rouge

32µ

Laser 1 - Implantation
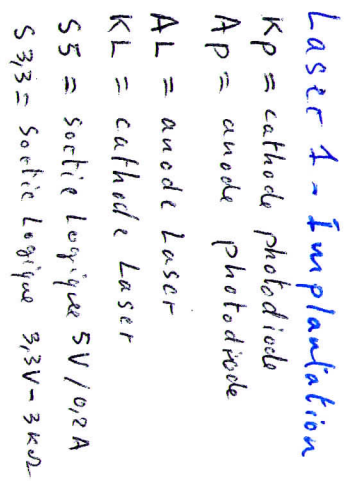
Kp = cathode photodiode
Ap = anode Photodiode
AL = anode Laser
KL = cathode Laser
S5 = Sortie Logique 5V/0,2A
S33 = Sortie Logique 3,3V~3kΩ

Labels on layout: 470, 4µ, 4,7k, GND, AP, KP, Vcc 3,3V, 100K, 0,1µ, 10K, 10K, 100K, LM358, Reg 3,3V, 47n, 4,7µ, 566 Led R, 10K, 2,2M, LM567, 47µ, 0, 1,5K, 0,1µ, BS170, BS250, 3,3K, 1,8K, AL, GND, S33, KL, S5, +5