

START

1

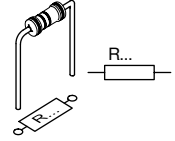
**Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand - Vastus - Resistenze**

- ◇ R1 ... R6 : 47K
- ◇ R7, R8 : 1K
- ◇ R9 : 4K7

(Yellow, Purple, Orange) -(Geel, Paars, Oranje) -(Jaune, Violet, Orange) -(Gelb, Violet, Orange) -(Gul, Lila, Orange) -(Keltainen, Purppura, Oranssi) - (Amarillo, Morado, Naranja) -(Amarelo, Violeta, Laranja) - (Giallo, Viola, Aranciato)

(Brown, Black, Red) -(Bruin, Zwart, Rood) -(Brun, Noir, Rouge) -(Braun, Schwarz, Rot) -(Brun, Svart, Röd) -(Ruskea, Musta, Punainen) -(Marrón, Negro, Rojo) -

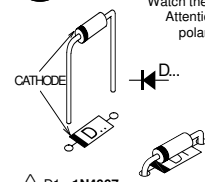
(Yellow, Purple, Red) -(Geel, Paars, Rood) -(Jaune, Violet, Rouge) -(Gelb, Violet, Rot) -(Gul, Lila, Röd) -(Keltainen, Purppura, Punainen) - (Amarillo, Morado, Rojo) - (Amarelo, Violeta, Encarnado) - (Giallo, Viola, Rosso)



2

**DIODES**

Watch the polarity!  
Attention à la polarité!

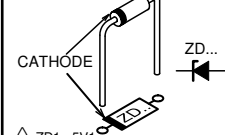


- ◇ D1 : 1N4007
- ◇ D2 : 1N4148

3

**ZENERDIODES**

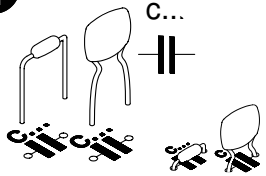
Watch the polarity!  
Attention à la polarité!



- ◇ ZD1 : 5V1
- ◇ ZD2 : 3V0

4

**CAPACITOR**

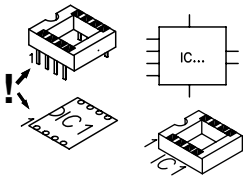


- ◇ C2, C3 : 100nF (104)

5

**IC SOCKETS**

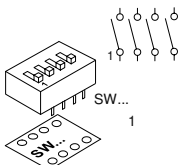
WATCH THE POSITION OF THE NOTCH!  
ATTENTION A LA POSITION DE L'ENCOCHE!



- ◇ IC1 : 8p
- ◇ IC2 : 8p

6

**DIP SWITCH**

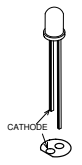


- ◇ SW1 : 4p

7

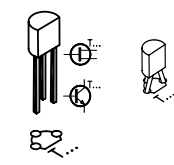
**LEDs**

Watch the polarity!  
Attention à la polarité!



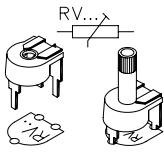
- ◇ LED1 : Red / Rood / Rouge / Rot / Röd / Punainen / Rojo / Encarnado / Rosso

8 TRANSISTORS



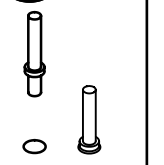
- ◇ T1 : BC547B

9 TRIMMER



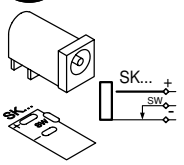
- ◇ RV1 : 100K

10 PCB PINS



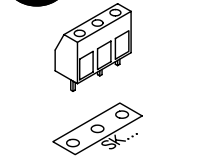
- ◇ SK2 (+) & (-)

11 POWER JACK



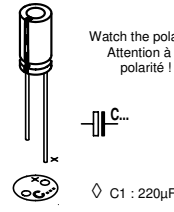
- ◇ SK1

12 TERMINAL BLOCK



- ◇ SK3

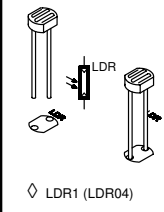
13 ELECTROLYTIC CAPACITOR



Watch the polarity!  
Attention à la polarité!

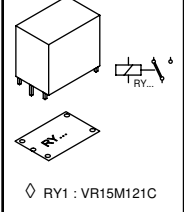
- ◇ C1 : 220µF

14 LDR



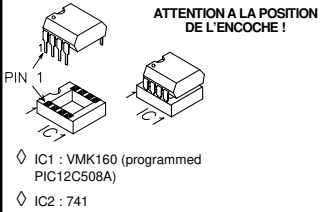
- ◇ LDR1 (LDR04)

15 RELAY



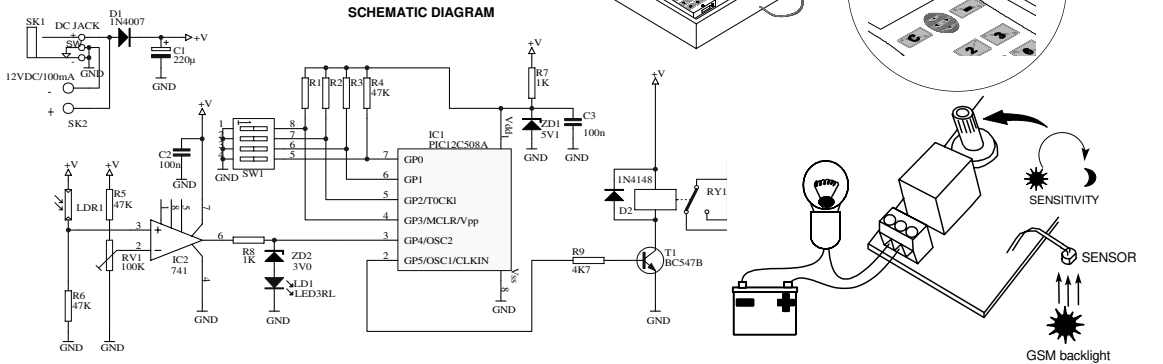
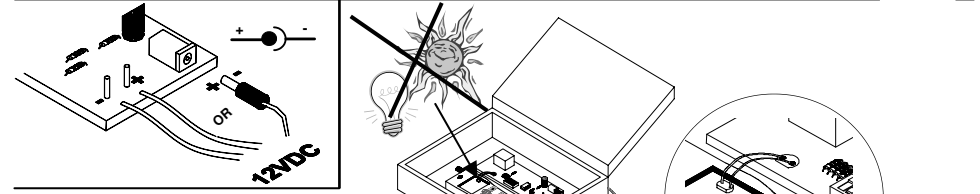
- ◇ RY1 : VR15M121C

16 IC'S



WATCH THE POSITION OF THE NOTCH!  
ATTENTION A LA POSITION DE L'ENCOCHE!

- ◇ IC1 : VMK160 (programmed PIC12C508A)
- ◇ IC2 : 741



SCHEMATIC DIAGRAM