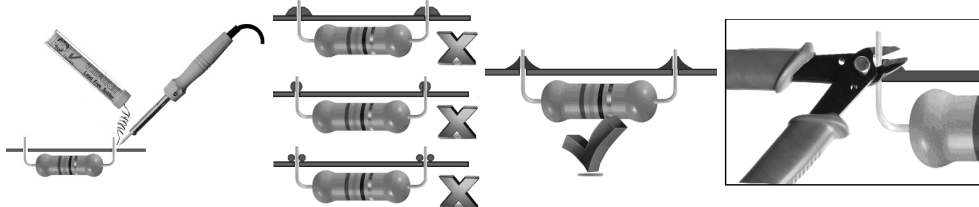


Soldering - Solderen - Soudage - Löten - Soldadura - Lötning - Juottaminen - Saldatura - Solda

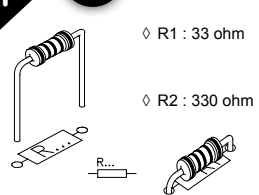


Component side - Componentenzijde - Côte composants - Bauteileseite - Lado de los componentes

START

1

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



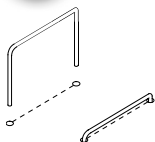
◇ R1 : 33 ohm

◇ R2 : 330 ohm

(Orange, Orange, Black) - (Oranje, Oranje, Zwart) - (Orange, Orange, Noir) - (Orange, Orange, Schwarz) - (Orange, Orange, Svart) - (Oranssi, Oranssi, Musta) - (Naranjado, Naranjado, Negro) - (Laranja, Laranja, Preto) - (Aranciato, Aranciato, Nero)

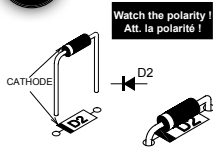
(Orange, Orange, Brown) - (Oranje, Oranje, Bruin) - (Orange, Orange, Brun) - (Orange, Orange, Braun) - (Orange, Orange, Brun) - (Oranssi, Oranssi, Ruskea) - (Naranjado, Naranjado, Marrón) - (Laranja, Laranja, Castanho) - (Aranciato, Aranciato, Marrone)

2 Jumper



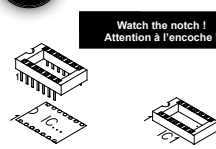
◇ J1

3 Diode



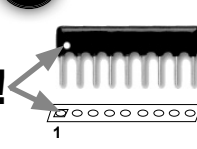
◇ D1, D2 : 1N4007

4 IC-Socket



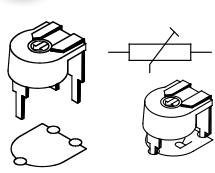
◇ IC1 : 14p

5 Resistor Array



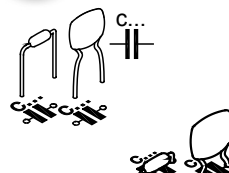
◇ RA1 : 47K

6 Horizontal Trimmer



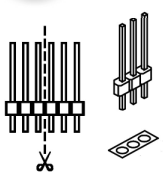
◇ RV1, RV2 : 4K7

7 Ceramic capacitors



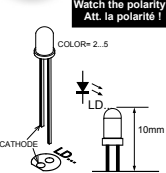
◇ C2 ... C7 : 100nF (104)

8 Pin header



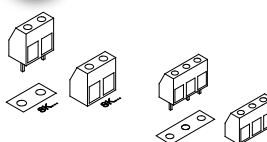
◇ 4 x 3p
◇ 2 x 2p

9 LED



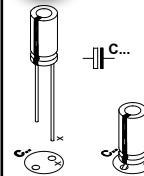
◇ LD1 : red

10 Terminal blocks



◇ SK1 : 2p (power)
◇ SK2 : 3p (output)

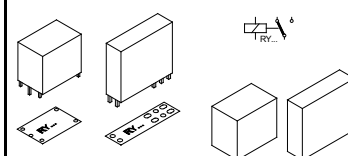
11 Electrolytic capacitors



◇ C1 : 220µF

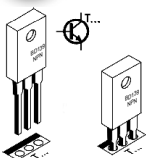
Watch the polarity!
Att. la polarité!

12 Power relay



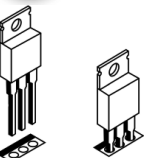
◇ RY1 : VR17V121C

13 Transistor



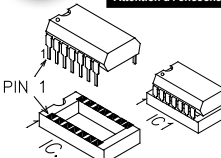
◇ T1 : BD139

14 Voltage regulator



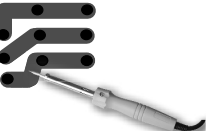
◇ VR1 : UA7805

15 IC



◇ IC1 : PIC16F676

16



IMPORTANT:
PUT AN EXTRA LAYER OF SOLDER ON ALL PRE-THINNED PCB TRACKS, TO IMPROVE THEIR CURRENT HANDLING CAPABILITIES.

