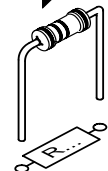


Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand - Vastus - Resistenze



◇ R1 : 33K

(Orange, Orange, Orange) - (Oranje, Oranje, Oranje) - (Oranssi, Oranssi, Oranssi) - (Naranjado, Naranjado, Naranjado) - (Laranja, Laranja, Laranja) - (Aranciato, Aranciato, Aranciato)

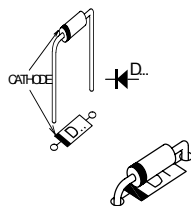
◇ R2 ... R7 : 330

(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 Diodes

Watch the polarity !
Attention à la polarité !



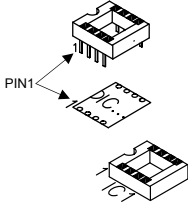
◇ D1 : 1N4007

3 Transistor

◇ T1 : BUK9535-55
◇ T2 : BUK9535-55

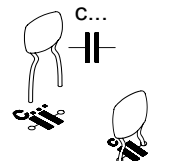
4 IC sockets

Watch the position of the notch !
Attention à la position de l'encoche !



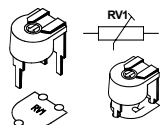
◇ IC1 : 8p

5 Ceramic capacitors



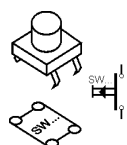
◇ C1 : 100pF (101)
◇ C3, C4 : 100nF (104)

6 Trimmer



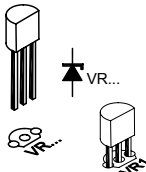
◇ RV1 : 22K "speed"

7 Push button



◇ SW1 : on/off - effect

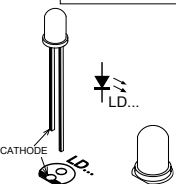
8 Voltage regulator



◇ VR1 : UA78L05

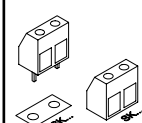
9 LEDs

Watch the polarity !
Attention à la polarité !



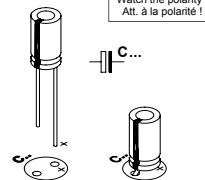
◇ LD1 ... LD8 : 5mm

10 Terminal block



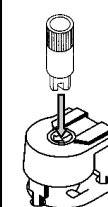
◇ SK1

11 Electrolytic capacitor

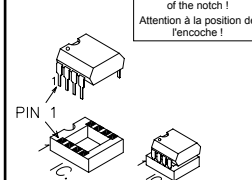


◇ C2 : 100µF / 25V

12 Axe



13 IC

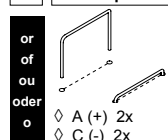


◇ IC1 : VMK180 (programmed PIC12F629)

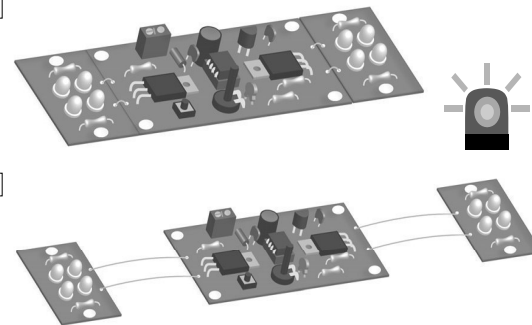
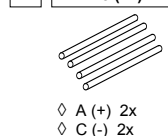


14 LED-board

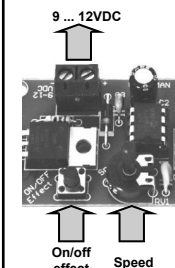
A Jumper



B wire (4x)



15 Connection



On/off effect Speed

16

