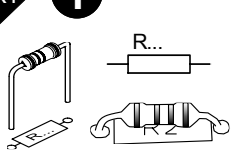


START

1

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



- ◇ R1, R6 : 1K
- ◇ R2 : 22K
- ◇ R3...R5: 33

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

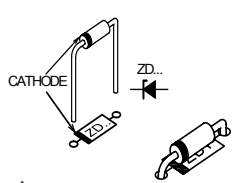
(Red, Red, Orange) - (Rood, Rood, Oranje) - (Rouge, Rouge, Orange) - (Rot, Rot, Orange) - (Röd, Röd, Orange) - (Punainen, Punainen, Oranssi) - (Rojo, Rojo, Naranja) - (Encarnado, Encarnado, Laranja) - (Rosso, Rosso, Aranciato)

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

2

Zenerdiode

Watch the polarity!
Att. à la polarité!

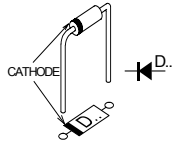


- ◇ ZD1 : 5V1

3

Diode

Watch the polarity!
Att. à la polarité!

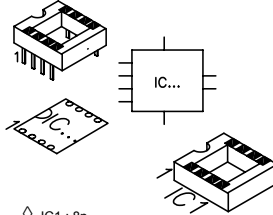


- ◇ D1 : 1N4148

4

IC-socket

Watch the notch!
Attention à l'encoche!



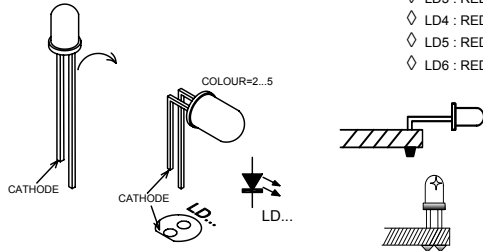
- ◇ IC1 : 8p

5

LEDs

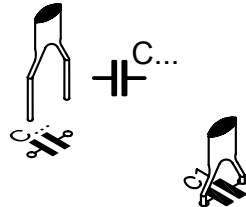
Watch the polarity!
Att. à la polarité!

- ◇ LD1 : RED
- ◇ LD2 : RED
- ◇ LD3 : RED
- ◇ LD4 : RED
- ◇ LD5 : RED
- ◇ LD6 : RED



6

Capacitor



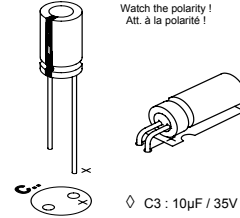
- ◇ C1 : 100nF (104)
- ◇ C2 : 100nF (104)



7

Electrolytic capacitors

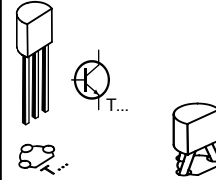
Watch the polarity!
Att. à la polarité!



- ◇ C3 : 10µF / 35V

8

Transistor

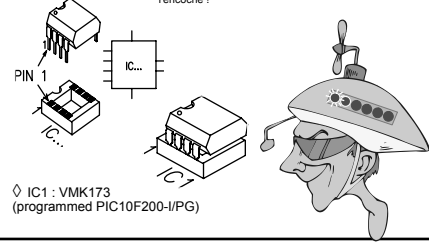


- ◇ T1 : BC547B

9

IC

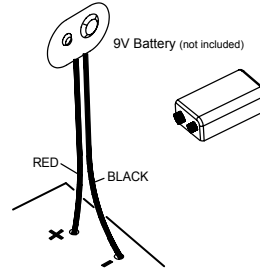
Watch the notch!
Attention à l'encoche!



- ◇ IC1 : VMK173 (programmed PIC10F200-I/PG)

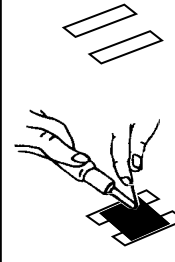
10

Battery snap



11

Jumper selection



Solder side - soldeerzijde - Côte de soudure - Lötseite - Lado de los soldadura

