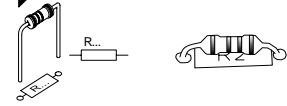


START

1 Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand - Vastus - Resistenze
 ◇ R1...R3 : 560
 ◇ R4, R5 : 47K

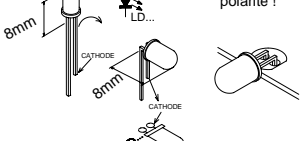
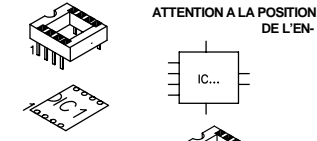
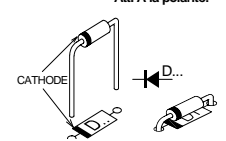
(Green, Blue, Brown) -(Groen, Blauw, Bruin) -(Vert, Bleu, Brun) -(Grün, Blau, Braun) -(Grön, Blå, Brun) -(Vihreä, Sininen, Ruskea) -(Marrón, Azul, Marrón) -(Verde, Azul, Castanho) -(Verde, Blu, Marrone)
 (Yellow, Purple, Orange) -(Geel, Paars, Oranje) -(Jaune, Violet, Orange) -(Gelb, Violet, Orange) -(Gul, Lila, Orange) -(Keltainen, Purppura, Oranssi) -(Amarillo, Morado, Naranja) -(Amarelo, Violeta, Laranja) -(Giallo, Viola, Aranciato)



2 DIODES
 Watch the polarity!
 Att. À la polarité!

3 IC SOCKET
 WATCH THE POSITION OF THE NOTCH!
 ATTENTION A LA POSITION DE L'EN-

4 LED's
 Watch the polarity!
 Attention à la polarité!



◇ D1 : 1N4007
 ◇ D2, D3 : 1N4148

◇ IC1 : 8p

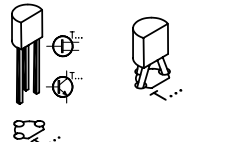
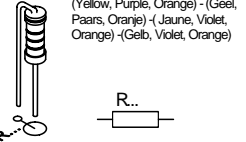
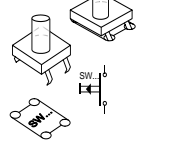
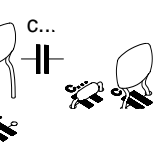
◇ LD1 ... LD3 : Red / Rood / Rouge / Rot / Röd / Punainen / Rojo / Encarnado / Rosso

5 CAPACITOR

6 PUSH BUTTON

7 RESISTORS
 (Yellow, Purple, Orange) -(Geel, Paars, Oranje) -(Jaune, Violet, Orange) -(Gelb, Violet, Orange)

8 TRANSISTORS
 ◇ T1, T2 : BC547



◇ C2, C3 : 100nF (104)

◇ SW1 : Prog.

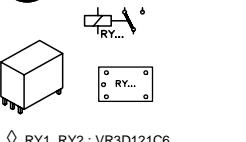
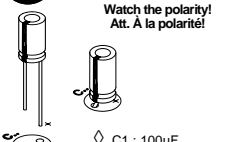
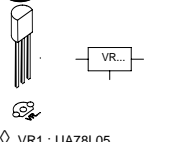
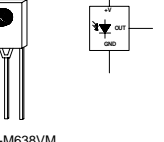
◇ R6, R7 (47K)

9 IR-RECEIVER

10 VOLTAGE REGULATOR

11 ELECTROLYTIC CAPACITORS
 Watch the polarity!
 Att. À la polarité!

12 RELAYS
 ◇ RY1, RY2 : VR3D121C6



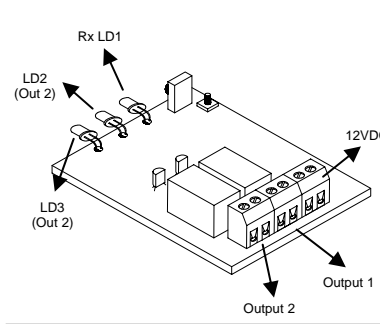
◇ IRx1 : MS-M638VM

◇ VR1 : UA78L05

◇ C1 : 100µF

13 SCREW CONNECTORS
 ◇ SK1 : 12VDC
 ◇ SK2 : output 1 (NO- contact)
 ◇ SK3 : output 2 (NO- contact)
 ◇ SK1, SK2, SK3 : 2p

14 IC
 ◇ IC1 : PIC12F629



INSTRUCTIONS

- ◇ To choose between 'PULSE' and 'TOGGLE' : press and hold the 'PROG'-button and press the button of the desired channel on the remote. LD1 : one flash = 'PULSE' , two flashes = 'TOGGLE'.
- ◇ To change the button to which the receiver responds, press the 'PROG'-button until the desired channel is turned on. Next, press the remote button to which you would like the receiver to respond.
- ◇ To return to factory settings, press and hold the 'PROG'-button while applying power to the unit. LD1 will flash 5 times.

