

1

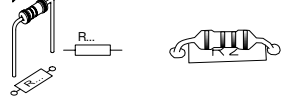
Resistor - Weerstand - Résistance - Widerstand - Resistencia - Motstand - Vastus - Resistenze

◇ 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)

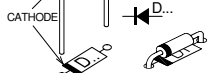
(Yellow, Purple, Orange) -(Geel, Paars, Oranje) -(Jaune, Violet, Orange) -(Gelb, Violet, Orange) -(Gul, Lila, Orange) -(Keltainen, Purppura, Oranssi) -(Amarillo, Morado, Naranja) -(Amarelo, Violeta, Laranja) -(Giallo, Viola, Aranciato)



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DIODES

Watch the polarity!
Att. À la polarité!

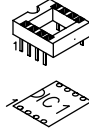


◇ D1 : 1N4007
◇ D2, D3 : 1N4148

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IC SOCKET

WATCH THE POSITION OF THE NOTCH!
ATTENTION À LA POSITION DE L'EN-

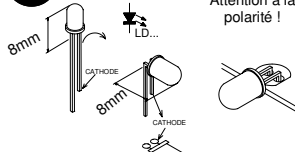


◇ IC1 : 8p

4

LED's

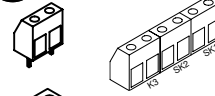
Watch the polarity!
Attention à la polarité!



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

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SCREW CONNECTORS



◇ SK1 : 12VDC

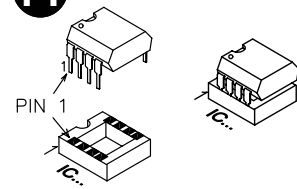
◇ SK2 : output 1 (NO- contact)

◇ SK3 : output 2 (NO- contact)

◇ SK1, SK2, SK3 : 2p

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IC



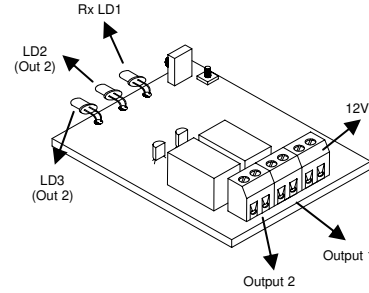
◇ IC1 : PIC12F629

INSTRUCTIONS

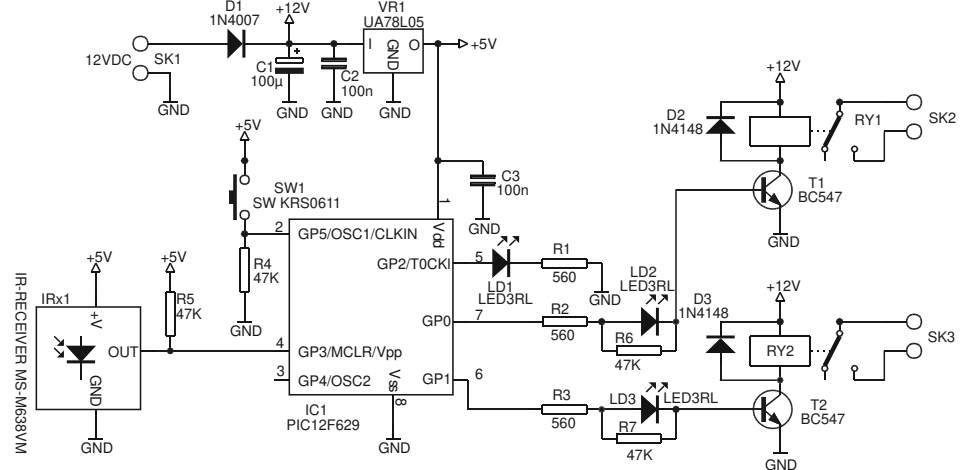
◇ To choose between 'PULSE' and 'TOGGLE' : press and hold the 'PROG'-button and press the button of the desired channel on the remote.
LD1 : one flash = 'PULSE' , two flashes = 'TOGGLE'.

◇ 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.

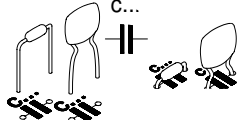


SCHEMATIC DIAGRAM



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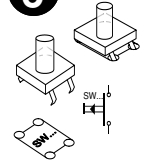
CAPACITOR



◇ C2, C3 : 100nF (104)

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PUSH BUTTON

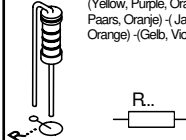


◇ SW1 : Prog.

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RESISTORS

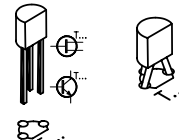
(Yellow, Purple, Orange) -(Geel, Paars, Oranje) -(Jaune, Violet, Orange) -(Gelb, Violet, Orange)



◇ R6, R7 (47K)

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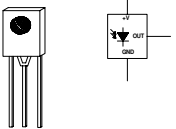
TRANSISTORS



◇ T1, T2 : BC547

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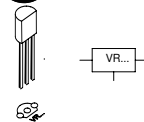
IR-RECEIVER



◇ IRx1 : MS-M638VM

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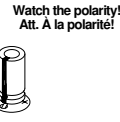
VOLTAGE REGULATOR



◇ VR1 : UA78L05

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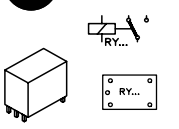
ELECTROLYTIC CAPACITORS



◇ C1 : 100µF

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RELAYS



◇ RY1, RY2 : VR3D121C6