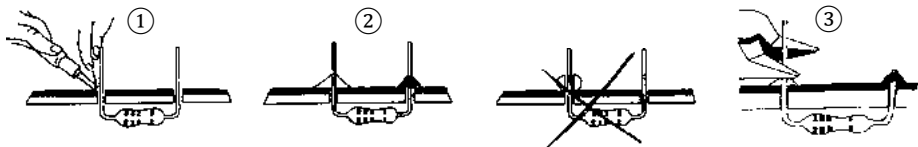


Soldering - Solderen - Soudage - Löten - Soldadura - Lötning - Juottaminen - Saldatura - Solda



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

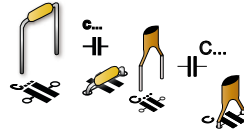
START

1

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

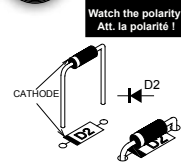
- ◇ R1: 4M7 (yellow, purple, green) - (geel, paars, groen) - (jaune, violet, vert) - (gelb, violett, grün) - (gul, Lila, Grön) - (keltainen, purppura, vihreä) - (amarillo, morado, verde) - (amaro, violeta, verde) - (giallo, viola, verde)
- ◇ R2, R3 : 10K (brown, black, orange) - (bruin, zwart, oranje) - (brun, noir, orange) - (braun, schwarz, orange) - (brun, svart, orange) - (ruskea, musta, oranssi) - (marrón, negro, naranja) - (castanho, preto, laranja) - (marrone, nero, aranciato)
- ◇ R4 : 22ohm (red, red, black) - (rood, rood, zwart) - (rouge, rouge, noir) - (rot, rot, schwarz) - (röd, röd, svart) - (punainen, punainen, musta) - (rojo, rojo, negro) - (encarnado, encarnado, preto) - (rosso, rosso, nero)
- ◇ R5, R6: 1K (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)
- ◇ R7: 2K2 (red, red, red) - (rood, rood, rood) - (rouge, rouge, rouge) - (Rot, Rot, Rot) - (röd, röd, röd) - (punainen, punainen, punainen) - (rojo, rojo, rojo) - (encarnado, encarnado, encarnado) - (rosso, rosso, rosso)

2 Ceramic capacitors



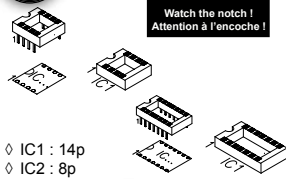
◇ C1...C6: 100nF (104)

3 Diode



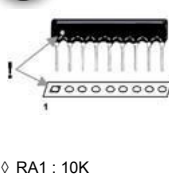
◇ D1: 1N4007

4 IC-Sockets



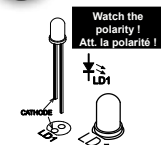
◇ IC1 : 14p
◇ IC2 : 8p

5 Array resistor



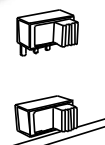
◇ RA1 : 10K

6 LED



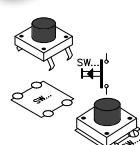
◇ LD1 : 3mm (ON)

7 Switch



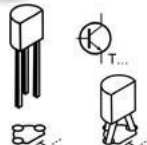
◇ SW8: ON/OFF

8 Push-buttons



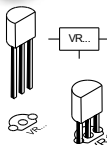
◇ SW1 ... SW7

9 Transistor



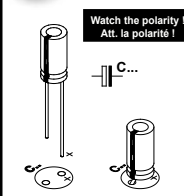
◇ T1: BC547B

10 Voltage regulator



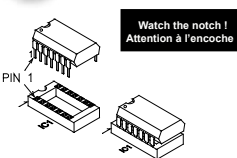
◇ VR1: KY5033-33LPE3

12 Electrolytic capacitors



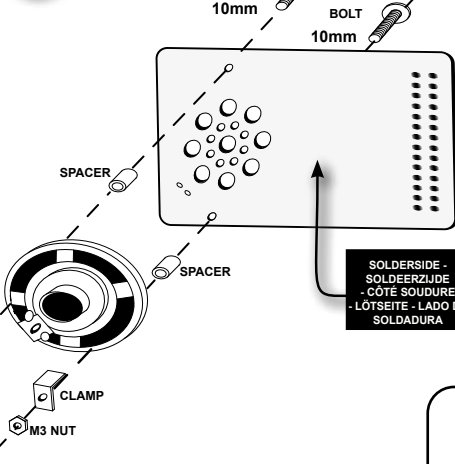
◇ C7 ... C9: 100µF

13 IC



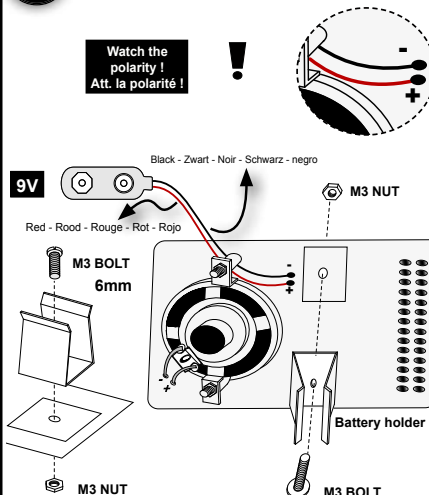
◇ IC1: VMK194N (programmed PIC16F1503-I/P)
◇ IC2: LM386

14 Speaker



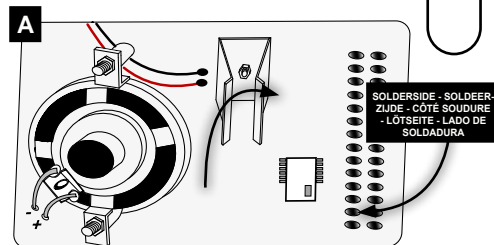
SOLDSIDE -
SOLDEERZIJDE
CÔTE SOUDURE
LÖTSEITE - LADO DE
SOLDADURA

11 Battery holder + battery snap

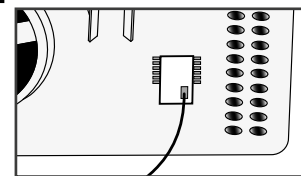


15 FM receiver mini module + Antenna

◇ FM receiver mini module: MM100



B SOLDER THE ANTENNA



SOLDER CAREFULLY
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