1. **Soldering** - **Solderen** - **Soudage** - **Löten** - **Soldadura** - **Lödning** - **Juotami nen** - **Saldatura** - **Solda**

![Soldering Diagram](image)


   - **R1, R2:** 47k
   - **R3, R14:** 220
   - **R15:** 0

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

3. **Capacitor**

   - **C1:** 100nF (104) µf

4. **Pushbutton**

   - **SW1**

5. **IC Socket**

6. **Transistor**

   - **T1:** BC557

7. **Buzzer**

   - **BUZ1**

8. **Battery Holder**

9. **IC**

   - **IC1:** VMK119 (prog. PIC16C505)
   - **IC2:** 4N27 or eq.

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Watch the polarity! 
All à la polarité!