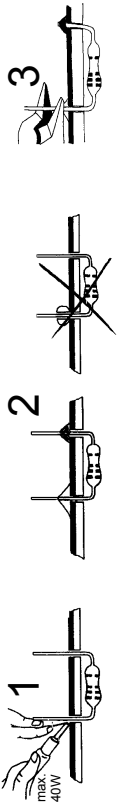
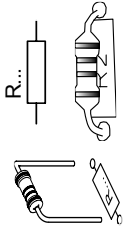


Soldering - Solderen - Soudage - Lötten - Soldadura - Lötning - Juottaminen - Saldatura - Solda



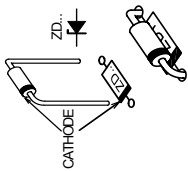
**START**

**1** Resistor - Weerstand - Resistancia - Widerstand - Vastus - Resistenz



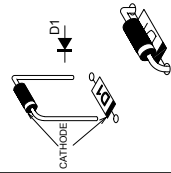
$\diamond$  R1...R4 : 1K  
 $\diamond$  R5 : 10K  
 $\diamond$  R6 : 100  
 (Brown, Black, Red) - (Bruin, Zwart, Rood) - (Brun, Noir, Rouge) - (Braun, Schwarz, Rot) - (Brun, Svart, Röd) - (Ruskea, Musta, Punainen) - (Marrón, Negro, Rojo) - (Castanho, Preto, Encarnado) - (Marrone, Nero, Rosso)  
 (Brown, Black, Orange) - (Bruin, Zwart, Oranje) - (Brun, noir, Orange) - (Braun, Schwarz, Orange) - (Brun, Svart, Oranje) - (Ruskea, Musta, Oranssi) - (Marrón, Negro, Naranja) - (Castanho, Preto, Laranja) - (Marrone, Nero, Aranciato)  
 (Brown, Black, Brown) - (Bruin, zwart, Brown) - (Brun, noir, Brun) - (Braun, Schwarz, Braun) - (Brun, Svart, Brun) - (Ruskea, Musta, Ruskea) - (Marrón, Negro, Marrón) - (Castanho, Preto, Castanho) - (Marrone, Nero, Marrone)

**2** Zenerdiode



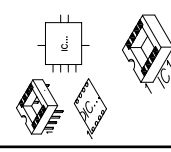
$\diamond$  ZD1 : 5V1  
 $\diamond$  ZD2 : 5V1

**3** Diode



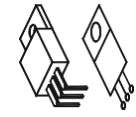
$\diamond$  D1 : 1N4007

**4** IC-socket



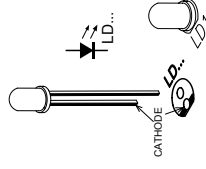
$\diamond$  IC1 : 8p

**5** Transistor



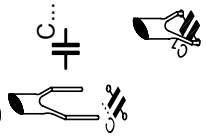
$\diamond$  T1 : BUK9535-55

**6** LED



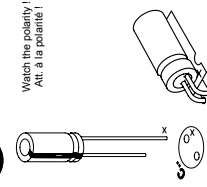
$\diamond$  LD1 : RED

**7** Capacitor



$\diamond$  C1 : 100nF (104)

**8** Electrolytic capacitor



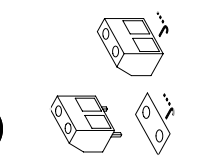
$\diamond$  C2 : 220µF/16V

**9** Pinheader



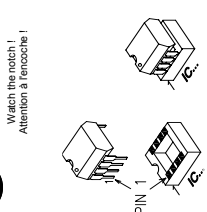
$\diamond$  SK3 : 2p  
 $\diamond$  SK4 : 2p

**10** Terminal blocks



$\diamond$  SK1 : input  
 $\diamond$  SK2 : output

**11** IC



$\diamond$  IC1 : VMK178  
 (programmed PIC10F200-IPG)

**12**

**N° flashes**  
 -Anzahl Blitze  
 -Número de parpadeos

5x



**Jumper placed** - Jumper  
 gepaast - Cavalier placé - Mit  
 Jumper - Con

**flash repeat interval**  
 -Hemalintervall van  
 de oplichtings  
 cyclus  
 -Intervalo de  
 parpadeos

**always flash** - Continú flashen -  
 Clignotement continu - ständig blinken -  
 parpadeos continuo

**Jumper removed** -  
 Cavalier retiré - Ohne  
 Jumper - Sin Jumper

**13**

