

UDD = = 9.6 V tot +18 U  
 U\$1 = PIC 18F4550  
 IC Voet 40 pins  
 IC3 = L4841BU  
 IC2 = SN754410 (H-Brug)  
 IC Voet 18 pins  
 U-Reg = MCP1702  
 Pin Header 8 Ways (2 mm)  
 Transceiver 2,4 G = QFM-TRX1-24G  
 R1 = R2 = 1 KOhm  
 R3 =220 Ohm  
 R4 = 10 KOhm  
 R5,6,7,8,9,10,11,12 = 470 Ohm  
 C1 =C2 = 22 pF  
 C3 = C4 = 470 nF  
 C5 = C6 = C7 = C9 = 0.1 uF  
 C8 = 22 uF (Elect)  
 C10 = 1 uF  
 D1 = 1N4004  
 Q1 = Crystal 20 Mhz  
 Fuse 1 = 500 mA  
 Fuse Voet  
 Q1 = 20 Mhz  
 Switch RST = Reset  
 Switch PGM = Program  
 USB connector  
 Voeding Baterij  
 JP1 = GND  
 JP2 = Jumper Debug  
 SP1 = Speaker  
 Switch voor Voeding  
 Connector Motor  
 Pin Headers 6 Way  
 Pin Headers 8 Way  
 Leds

