```
C1
      100n
                 CAP0805
                                 SMD_0805 ostali elementi 1
C2
                CPOL-EUE2.5-7
                                 E2,5-7 resistor
C3
                                 E2,5-7 resistor
               CPOL-EUE2.5-7
                                                    1
C4
      10u
                 CAP0805
                                 SMD_0805 ostali elementi 1
IC1
      PIC16F689SSOP PIC16F689SSOP
                                        SSOP20 microchip
                                                             1
LED1
                LED10MM
                                 LED10MM led
                                                     1
LED2
                LFD10MM
                                 LED10MM led
                                                     1
LED3
                LED10MM
                                 LED10MM led
                                                     1
                                 LED10MM led
IFD4
                LFD10MM
                                                     1
LED5
                LED10MM
                                 LED10MM led
                                                     1
LED6
                LED10MM
                                 LED10MM led
                                                     1
LED7
                LED10MM
                                 LED10MM led
                                                     1
LED8
                LED10MM
                                 LED10MM led
                                                     1
                                 LED10MM led
LED9
                LED10MM
                                                     1
LED10
                 LED10MM
                                 LED10MM led
                                                      1
                                 LED10MM led
LED11
                 LED10MM
                                                      1
LED12
                 LED10MM
                                 LED10MM led
                                                      1
LED13
                 LED10MM
                                 LED10MM led
                                                      1
LED14
                 LED10MM
                                 LED10MM led
                                                      1
LED15
                 LED10MM
                                 LED10MM led
                                                      1
LED16
                 LED10MM
                                 LED10MM led
                                                      1
                                 LED10MM led
LED17
                 LED10MM
                                                      1
LED18
                 LED10MM
                                 LED10MM led
                                                      1
                                 LED10MM led
LED19
                 LED10MM
                                                      1
                 LED10MM
                                 LED10MM led
LED20
                                                      1
LED21
                 LED10MM
                                 LED10MM led
                                                      1
                 LED10MM
                                 LED10MM led
LED22
                                                      1
                                 LED10MM led
LED23
                 LED10MM
                                                      1
                                 LED10MM led
LED24
                 LED10MM
                                                      1
                                 LED10MM led
LED25
                 LED10MM
                                                      1
LED26
                 LED10MM
                                 LED10MM led
                                                      1
                                 LED10MM led
LED27
                 LFD10MM
                                                      1
LED28
                 LED10MM
                                 LED10MM led
                                                      1
                 LFD10MM
                                 LFD10MM led
LFD29
                                                      1
LED30
                 LED10MM
                                 LED10MM led
                                                      1
                                 LED10MM led
LFD31
                 LFD10MM
                                                      1
LED32
                 LED10MM
                                 LED10MM led
                                                      1
                                 LED10MM led
LFD33
                 LFD10MM
                                                      1
LED34
                 LED10MM
                                 LED10MM led
                                                      1
                 LED10MM
                                 LED10MM led
LED35
                                                      1
      N-FET
                  IRLML2502VELIKIPADI SOT23
                                               ostali elementi 1
Q1
                                               ostali elementi 1
      N-FET
                  IRLML2502VELIKIPADI SOT23
Q2
Q3
      N-FET
                  IRLML2502VELIKIPADI SOT23
                                               ostali elementi 1
                                               ostali elementi 1
Q4
      N-FET
                  IRLML2502VELIKIPADI SOT23
Q5
      N-FET
                  IRLML2502VELIKIPADI SOT23
                                               ostali elementi 1
Q6
      P-FET
                  IRLML5203VELIKIPADI SOT23
                                              ostali elementi 1
Q7
      P-FET
                  IRLML5203VELIKIPADI SOT23
                                              ostali elementi 1
Q8
      P-FET
                  IRLML5203VELIKIPADI SOT23
                                              ostali elementi 1
Q9
      P-FET
                  IRLML5203VELIKIPADI SOT23
                                              ostali elementi 1
Q10
       P-FET
                  IRLML5203VELIKIPADI SOT23
                                               ostali elementi 1
Q11
       P-FFT
                  IRLML5203VELIKIPADI SOT23
                                               ostali elementi 1
012
       P-FET
                  IRLML5203VELIKIPADI SOT23 ostali elementi 1
R1
      22k
                 UPOR0805
                                 SMD_0805 ostali elementi 1
R2
      470R
                 UPOR0805
                                  SMD_0805 ostali elementi 1
R3
      22k
                 UPOR0805
                                 SMD_0805 ostali elementi 1
R4
      470R
                 UPOR0805
                                  SMD_0805 ostali elementi 1
R5
                                 SMD_0805 ostali elementi 1
      22k
                 UPOR0805
      470R
                                  SMD_0805 ostali elementi 1
R6
                 UPOR0805
R7
                 UPOR0805
                                 SMD_0805 ostali elementi 1
      22k
R8
      470R
                 UPOR0805
                                  SMD 0805 ostali elementi 1
R9
                 UPOR0805
                                 SMD_0805 ostali elementi 1
      22k
       470R
                                   SMD_0805 ostali elementi 1
R10
                  UPOR0805
       120R
                                   SMD_0805 ostali elementi 1
R11
                  UPOR0805
R12
       470R
                  UPOR0805
                                   SMD_0805 ostali elementi 1
                                  SMD_0805 ostali elementi 1
R13
       22k
                 UPOR0805
R14
       120R
                  UPOR0805
                                   SMD_0805 ostali elementi 1
                                   SMD_0805 ostali elementi 1
R15
       470R
                  UPOR0805
R16
       22k
                 UPOR0805
                                  SMD_0805 ostali elementi 1
       120R
                  LIPOR0805
                                   SMD_0805 ostali elementi 1
R17
R18
       470R
                  UPOR0805
                                   SMD_0805 ostali elementi 1
                 UPOR0805
                                  SMD_0805 ostali elementi 1
R19
       22k
```

R20	120R	UPOR0805	SMD_0805 ostali elementi 1
R21	470R	UPOR0805	SMD_0805 ostali elementi 1
R22	22k	UPOR0805	SMD_0805 ostali elementi 1
R23	120R	UPOR0805	SMD_0805 ostali elementi 1
R24	470R	UPOR0805	SMD_0805 ostali elementi 1
R25	22k	UPOR0805	SMD_0805 ostali elementi 1
R26	120R	UPOR0805	SMD_0805 ostali elementi 1
R27	470R	UPOR0805	SMD_0805 ostali elementi 1
R28	22k	UPOR0805	SMD_0805 ostali elementi 1
R29	120R	UPOR0805	SMD_0805 ostali elementi 1
R30	470R	UPOR0805	SMD_0805 ostali elementi 1
R31	22k	UPOR0805	SMD_0805 ostali elementi 1
R32		UPOR0805	SMD_0805 ostali elementi 1
SL1		M03	03P con-amp-quick 1
SL2		M03	03P con-amp-quick 1
SL3		M04	04P con-amp-quick 1
SL4		M04	04P con-amp-quick 1
U\$1	ISCP_T	ISCP_T	ISCP_T ostali elementi 1