

Stückliste

C1 = 1 μ F
C2 = 22pF
C3 = 22pF
C4 = 100nF
C5 = 100nF
C6 = 33 μ F
C7 = 100nF
C8 = 22 μ F
C9 = 100nF

D1 = 1N4001

IC1 = ATmega32u4
IC2 = Spannungsregler 7805

LED2 = Farbe Grün; Zeit ist aktiviert
LED3 = Farbe Rot; Zeit ist deaktiviert
LED4 = Farbe: gelb; leuchtet wenn Zeit oder Datum eingestellt wird
LED5 = LED Anzeige
LED6 = LED Anzeige
LED7 = LED Anzeige
LED8 = LED Anzeige
LED9 = LED Anzeige
LED10 = LED Anzeige
LED11 = LED Anzeige
LED12 = LED Anzeige
LED13 = LED Anzeige
LED14 = LED Anzeige
LED15 = LED Anzeige
LED16 = LED Anzeige
LED17 = LED Anzeige
LED18 = LED Anzeige
LED19 = LED Anzeige
LED20 = LED Anzeige
LED21 = LED Anzeige
LED22 = LED Anzeige
LED23 = LED Anzeige
LED24 = LED Anzeige
LED25 = LED Anzeige
LED26 = LED Anzeige
LED27 = LED Anzeige
LED28 = LED Anzeige
LED29 = LED Anzeige
LED30 = LED Anzeige
LED31 = LED Anzeige
LED32 = LED Anzeige

LED33 = LED Anzeige
LED34 = LED Anzeige
LED35 = LED Anzeige
LED36 = LED Anzeige
LED37 = LED Anzeige
LED38 = LED Anzeige
LED39 = LED Anzeige
LED40 = LED Anzeige
LED41 = LED Anzeige
LED42 = LED Anzeige
LED43 = LED Anzeige
LED44 = LED Anzeige
LED45 = LED Anzeige
LED46 = LED Anzeige

Q1 = 16MHz

R1 = 22
R2 = 22
R3 = 82
R4 = 82
R5 = 82
R6 = 82
R7 = 82
R8 = 82
R9 = 82
R10 = 82
R11 = 82

Rel1 = 1 x Ein schaltet den Verbraucher

S1 = RESET
S2 = ON / OFF
S3 = CLOCK
S4 = DATE
S5 = TIME INTERVALLE
S6 = SET
S7 = +
S8 = -

T1 = C556B
T2 = C556B
T3 = C556B
T4 = C556B
T5 = C556B
T6 = C556B
T7 = C556B
T8 = C547B