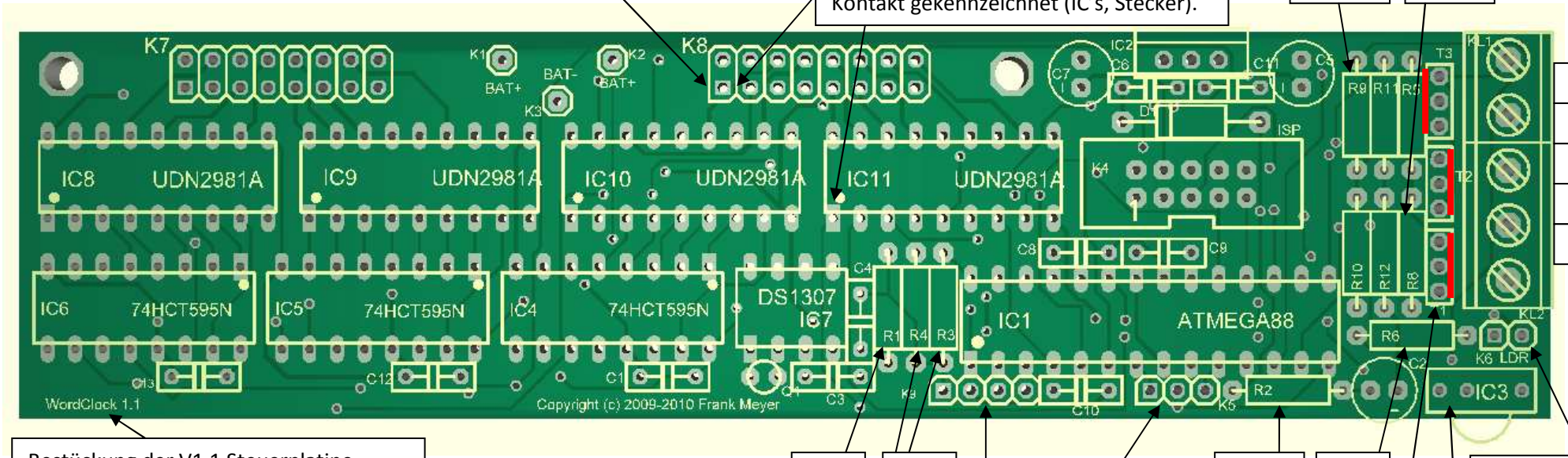
Wannenstecker mit der Kerbe nach unten.

Pin 1 ist immer durch einen eckigen Kontakt gekennzeichnet (IC's, Stecker).

je 82R

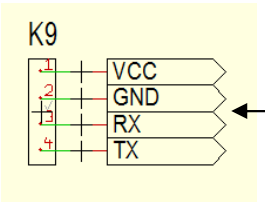
je 10k



GND
15V
B
G
R

Bestückung der V1.1 Steuerplatine

Name	Wert
C1,C3,C4,C6,C8,C9	100NF
C10,C11,C12,C13	100NF
C2	4,7µF
C5,C7	47µF
D1	1N4001
IC1	ATMEGA168
IC2	7805
IC3	TSOP17XX/SFH5110
IC4,IC5,IC6	74HCT595N
IC7	DS1307
IC8,IC9,IC10,IC11	UDN2981A
K4	Wannenstecker 10
K7,K8	Wannenstecker 16
K6	LDR
KL1	KLEMME5POL
Q1	32,768KHz
R1,R6,R8,R10,R12	10K
R2	100
R3,R4	4K7
R5,R9,R11	82
T1,T2,T3	IRLU2905



10k

4k7

100R

10k

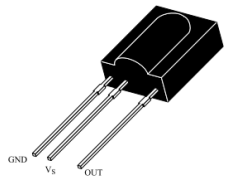
LDR | LDR

Vcc | GND | RX | TX

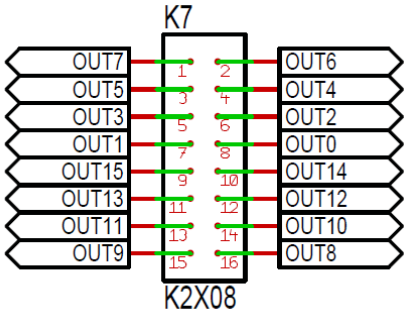
Vcc | GND | DCF77

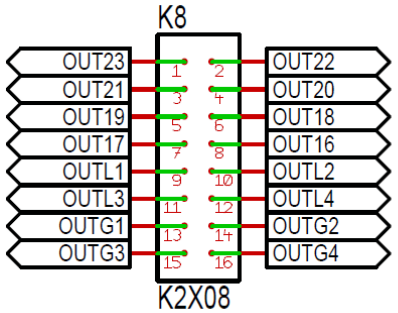
T1, **T2** mit der Metallseite zur Schraubklemme einsetzen.

T3 mit der Metallseite zu den Widerständen!

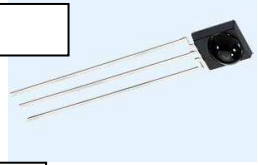


GND | Vs | Out (TSOP17xx)





SFH5xxx



Pinning SFH 5110
1 OUT
2 GND
3 V_{CC}

Pinning SFH 5111
1 OUT
2 V_{CC}
3 GND

http://www.mikrocontroller.net/articles/Word_Clock

http://www.mikrocontroller.net/articles/Word_Clock_Variante_1#Schaltung

http://www.mikrocontroller.net/topic/156661