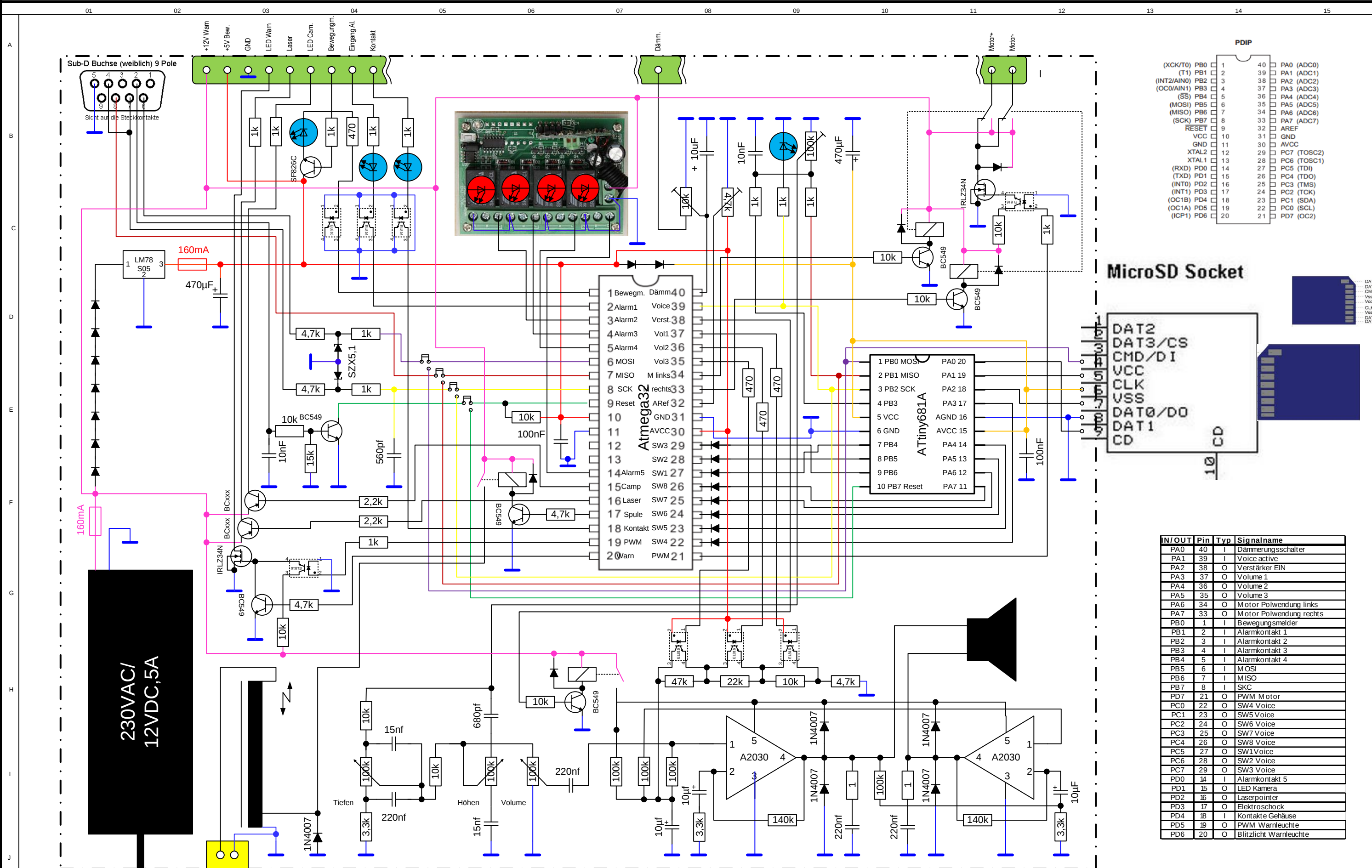
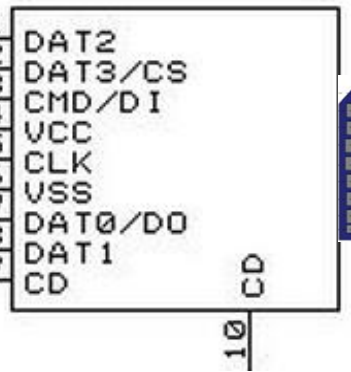




PDIP

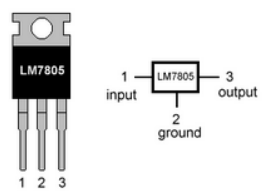
(XCK/T0) PB0	1	40	PA0 (ADC0)
(T1) PB1	2	39	PA1 (ADC1)
(INT2/AIN0) PB2	3	38	PA2 (ADC2)
(OC0/AIN1) PB3	4	37	PA3 (ADC3)
(SS) PB4	5	36	PA4 (ADC4)
(MOSI) PB5	6	35	PA5 (ADC5)
(MISO) PB6	7	34	PA6 (ADC6)
(SCK) PB7	8	33	PA7 (ADC7)
RESET	9	32	AREF
VCC	10	31	GND
GND	11	30	AVCC
XTAL2	12	29	PC7 (TOSC2)
XTAL1	13	28	PC6 (TOSC1)
(RXD) PD0	14	27	PC5 (TDI)
(TXD) PD1	15	26	PC4 (TDO)
(INT0) PD2	16	25	PC3 (TMS)
(INT1) PD3	17	24	PC2 (TCK)
(OC1B) PD4	18	23	PC1 (SDA)
(OC1A) PD5	19	22	PC0 (SCL)
(ICP1) PD6	20	21	PD7 (OC2)

MicroSD Socket

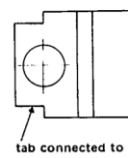
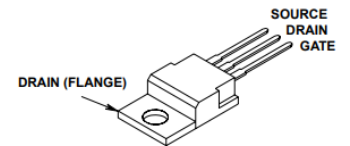


I/O	Pin	Typ	Signalname
PA0	40	I	Dämmerungsschalter
PA1	39	I	Voice active
PA2	38	O	Verstärker EIN
PA3	37	O	Volume 1
PA4	36	O	Volume 2
PA5	35	O	Volume 3
PA6	34	O	Motor Polwendung links
PA7	33	O	Motor Polwendung rechts
PB0	1	I	Bewegungsmelder
PB1	2	I	Alarmkontakt 1
PB2	3	I	Alarmkontakt 2
PB3	4	I	Alarmkontakt 3
PB4	5	I	Alarmkontakt 4
PB5	6	I	MOSI
PB6	7	I	MISO
PB7	8	I	SKC
PD7	21	O	PWM Motor
PC0	22	O	SW4 Voice
PC1	23	O	SW5 Voice
PC2	24	O	SW6 Voice
PC3	25	O	SW7 Voice
PC4	26	O	SW8 Voice
PC5	27	O	SW1 Voice
PC6	28	O	SW2 Voice
PC7	29	O	SW3 Voice
PD0	14	I	Alarmkontakt 5
PD1	15	O	LED Kamera
PD2	16	O	Laserpointer
PD3	17	O	Elektroschock
PD4	18	I	Kontakte Gehäuse
PD5	19	O	PWM Warnleuchte
PD6	20	O	Blitzlicht Warnleuchte

LM7805 PINOUT DIAGRAM



SOURCE DRAIN GATE



+Vs
OUTPUT
-Vs
INVERTING INPUT
NON INVERTING INPUT

gezeichnet am:	01.01.2018	gezeichnet von:	Domschke R.
freigegeben am:		freigegeben von:	
gez. für:	Domschke Ralf	entstand aus:	
Schaltplan			

Projekt Hausalarmanlage

Zuständige Stelle:	
Änderungsstand: V0.00	
Sprache: DE	Format: A3
Blatt Nr.: 01	Anz. Blatt: 01