

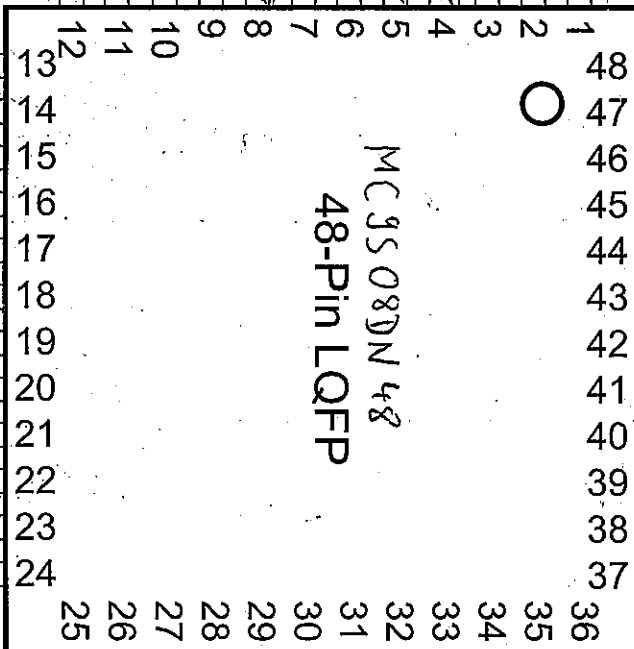
DBE 246 HW 10/50 E12

07/2011
PS

Flex Automotive AZ130 - 00205-5

40 Pins nute64

SHD PTB6/PIB6/ADP14
SHD PTA7/PIA7/ADP7/IRQ
Papst Diagnose PTB7/PIB7/ADP15
3.3V VDD
VSS
IN3/500 PTG0/EXTAL
IN2/500 PTG1/XTAL
RESET
ST1/5160 PTF4/ACMP2+
ST2/5160 PTF5/ACMP2-
Tx D PTE0/TXD1
Rx D PTE1/RXD1



MC 9508DN 48
48-Pin LQFP

KL58 Diag
Taster
Teleaid
Papst NTC
VDDA/VREFH
VSSA/VREFL
SHD
SHD
NTC Spiegel
KL30 Sense
TK Wippe

ST2/5050 PTE2/SS
ST1/5050 PTE3/SPSCK
L1 HSD VDDA3 PTE4/SCL/MOSI
PTE5/SDA/MISO
Taste LL-1R PTF0
Taste LL-2 PTF1
K PTF2/TPM1CLK/SCL
N PTF3/TPM2CLK/SDA
Papst Motor PTE6
IN4/500 PTE7
PTD0/PID0/TPM2CH0
PTD1/PID1/TPM2CH1

	DBE246	DBE166
Controller	8	7 (incl. X41)
System	7	6
Licht	16	21 (incl. 2 NTC)
Taster intern	9	8
Taster extern	4	4
Papst Lüfter	3	3
Spiegel NTC	1	1
	Σ 48	Σ 50 (4 Vorbeifahrt Fehler)

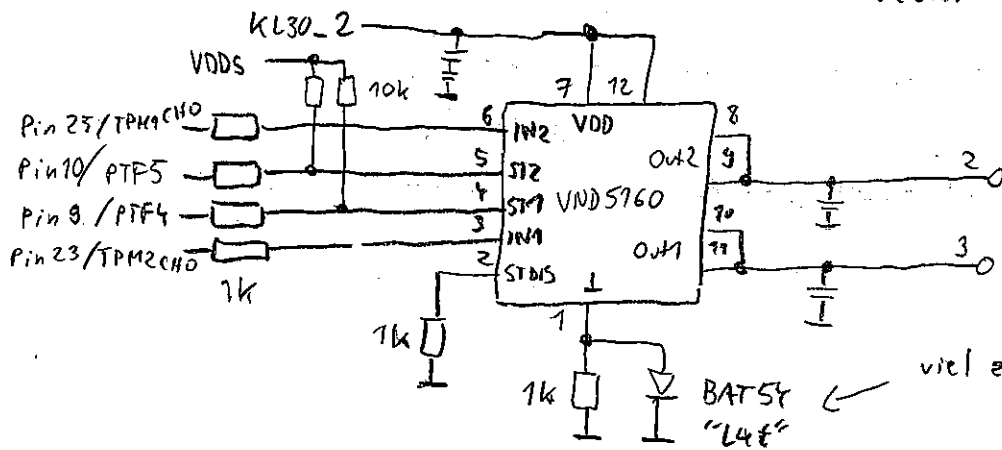
PTB1/PIB1/ADP9 Taste LL-1L
PTA0/PIA0/ADP0/MCLK IL 1L Diagnose
PTB0/PIB0/ADP8 IL 1L Diagnose
BKGD/MS
PTD7/PID7/TPM1CH5 IN2/5050
PTD6/PID6/TPM1CH4 IN1/500 (KL58D)
VDD
VSS
PTD5/PID5/TPM1CH3 IN1/5050
PTD4/PID4/TPM1CH2 IL 1L PWR
PTD3/PID3/TPM1CH1 IL 1L RUN
PTD2/PID2/TPM1CH0 IN1/5160

2.

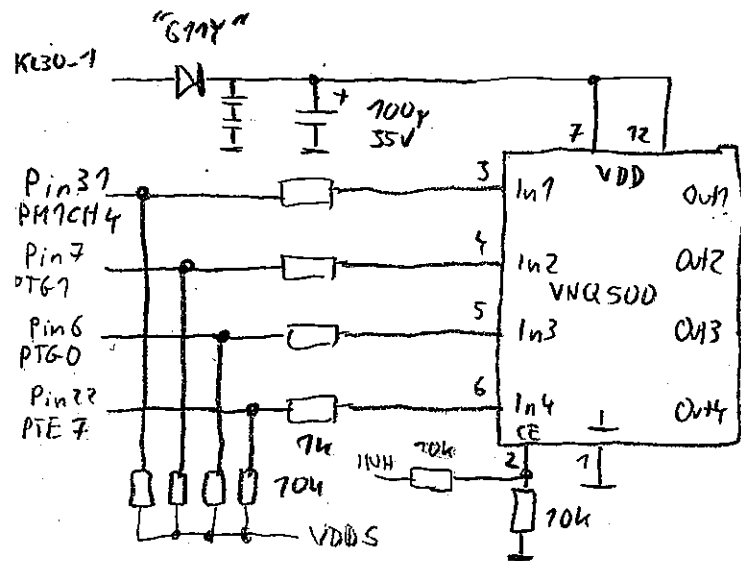
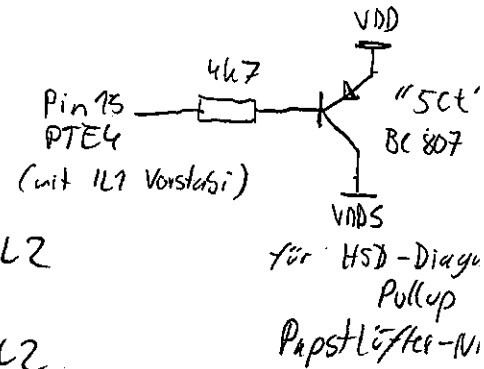
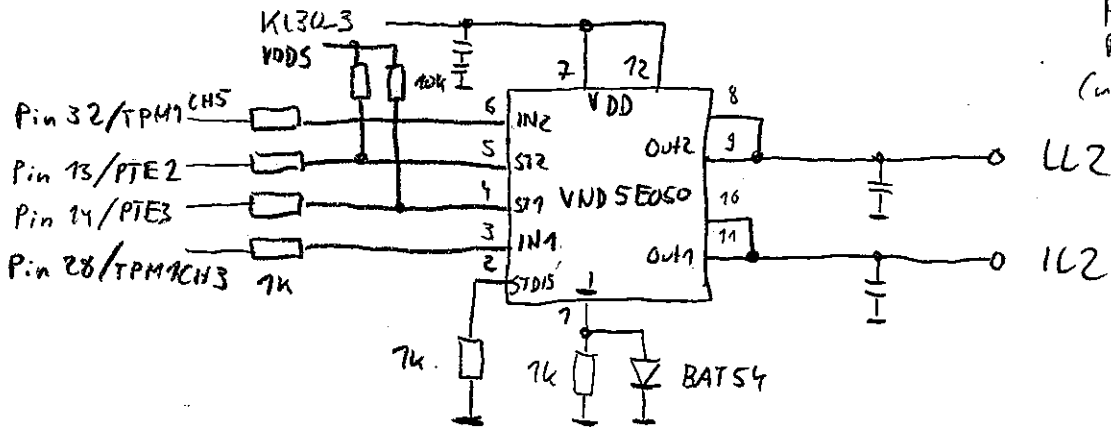


Backside Heat slug is connected to all GND pins

keine Netzwerke!



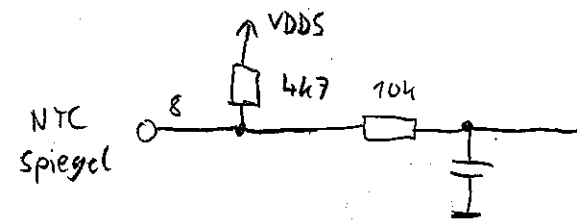
Spiegel LL



KL58 intern 6 LEDs

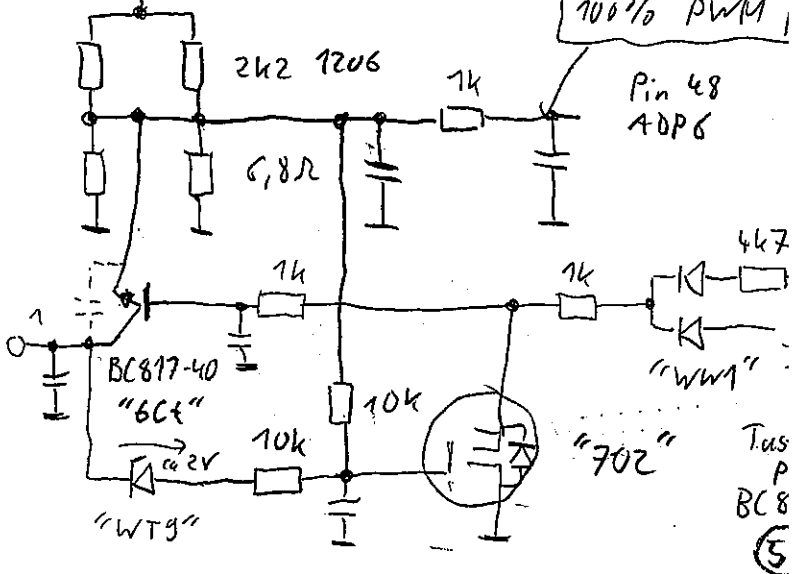
Teleaid LEDs

40mV bei 100% PWM



Pin 39 ADP2

Teleaid Gnd



Tas P BC8

