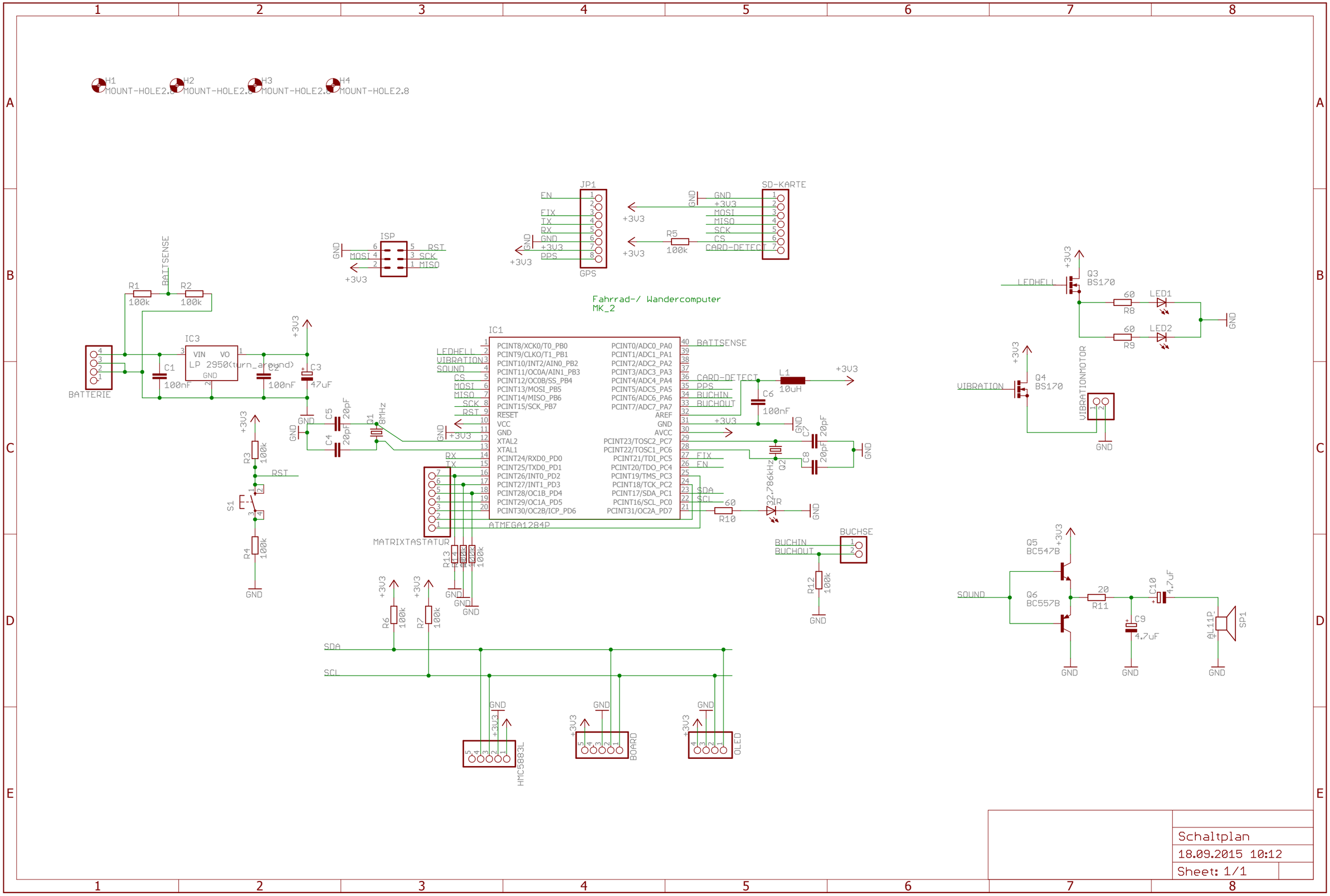
H1 MOUNT-HOLE2.8
H2 MOUNT-HOLE2.8
H3 MOUNT-HOLE2.8
H4 MOUNT-HOLE2.8
BATTERIE
BATTSENSE
R1 100k
R2 100k
IC3
VIN VO
LP 2950(turn_around)
GND
C1 100nF
C2 100nF
C3 47uF
+3V3
GND
C5 20pF
C4 20pF
Q1 8MHz
R3 100k
RST
S1
R4 100k
ISP
GND
MOSI
+3V3
RST
SCK
MISO
JP1
EN
FIX
TX
RX
GND
+3V3
PPS
GPS
SD-KARTE
GND
+3V3
MOSI
MISO
SCK
CS
CARD-DETECT
R5 100k
Fahrrad-/ Wandercomputer
MK_2
IC1
LEDHELL
VIBRATION
SOUND
CS
MOSI
MISO
SCK
RST
RESET
VCC
GND
XTAL2
XTAL1
PCINT24/RXD0_PD0
PCINT25/TXD0_PD1
PCINT26/INT0_PD2
PCINT27/INT1_PD3
PCINT28/OC1B_PD4
PCINT29/OC1A_PD5
PCINT30/OC2B/ICP_PD6
PCINT8/XCK0/T0_PB0
PCINT9/CLKO/T1_PB1
PCINT10/INT2/AIN0_PB2
PCINT11/OC0A/AIN1_PB3
PCINT12/OC0B/SS_PB4
PCINT13/MOSI_PB5
PCINT14/MISO_PB6
PCINT15/SCK_PB7
PCINT0/ADC0_PA0
PCINT1/ADC1_PA1
PCINT2/ADC2_PA2
PCINT3/ADC3_PA3
PCINT4/ADC4_PA4
PCINT5/ADC5_PA5
PCINT6/ADC6_PA6
PCINT7/ADC7_PA7
AREF
GND
AVCC
PCINT23/TOSC2_PC7
PCINT22/TOSC1_PC6
PCINT21/TDI_PC5
PCINT20/TDO_PC4
PCINT19/TMS_PC3
PCINT18/TCK_PC2
PCINT17/SDA_PC1
PCINT16/SCL_PC0
PCINT31/OC2A_PD7
ATMEGA1284P
BATTSENSE
CARD-DETECT
PPS
BUCHIN
BUCHOUT
FIX
EN
SDA
SCL
L1 10uH
C6 100nF
C7 20pF
C8 20pF
Q2 32.786kHz
R10 60
IR
MATRIXTASTATUR
R13 100k
R14 100k
R15 100k
BUCHSE
R12 100k
R6 100k
R7 100k
HMC5883L
BOARD
OLED
LEDHELL
Q3 BS170
R8 60
R9 60
LED1
LED2
VIBRATION
Q4 BS170
VIBRATIONMOTOR
Q5 BC547B
Q6 BC557B
SOUND
R11 20
C10 4.7uF
C9 4.7uF
AL11P
SP1
Schaltplan
18.09.2015 10:12
Sheet: 1/1