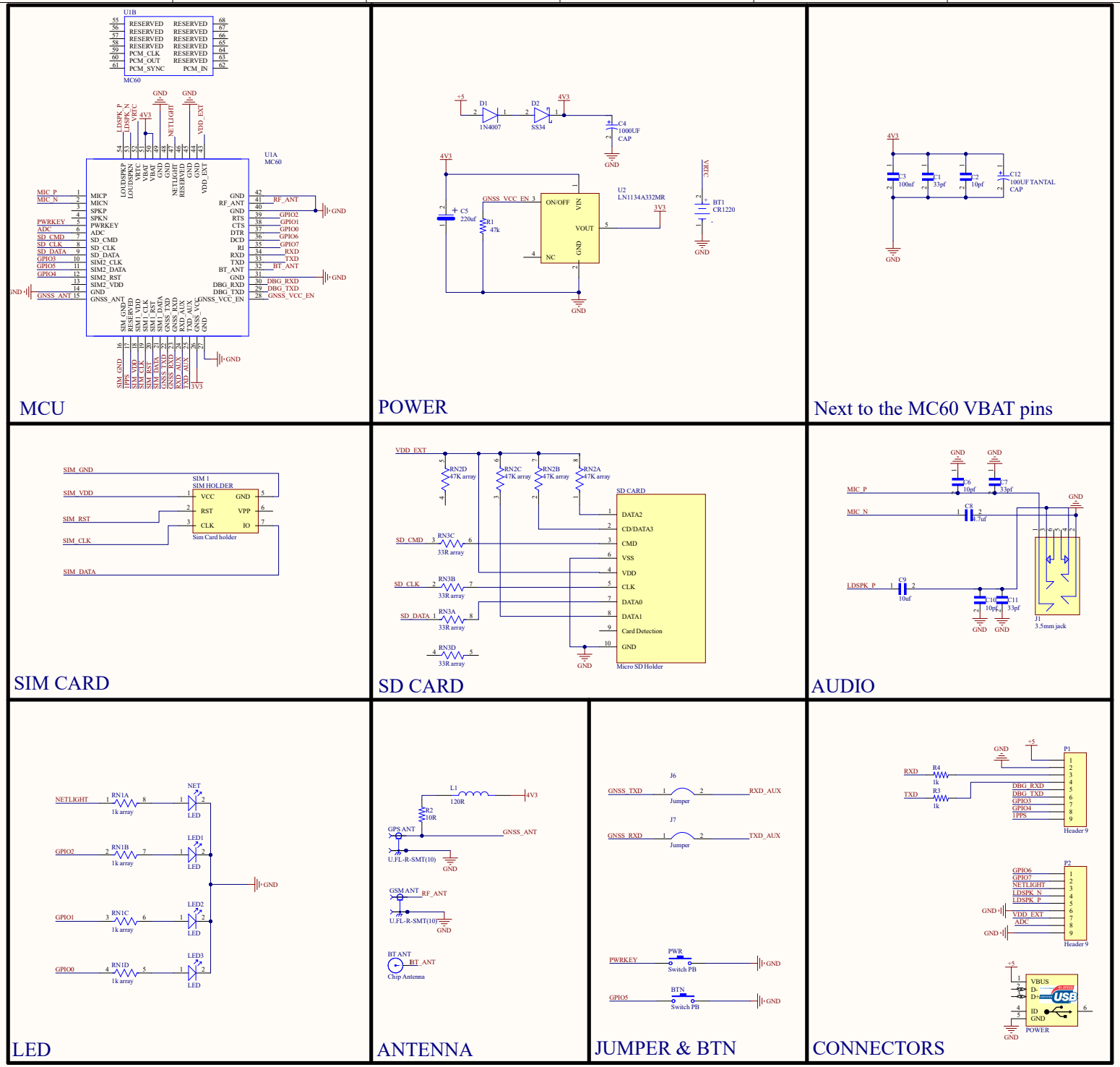
MCU
POWER
Next to the MC60 VBAT pins
SIM CARD
SD CARD
AUDIO
LED
ANTENNA
JUMPER & BTN
CONNECTORS
U1B
MC60
U1A
MC60
RESERVED
PCM_CLK
PCM_OUT
PCM_SYNC
PCM_IN
MICP
MICN
SPKP
SPKN
PWRKEY
ADC
SD_CMD
SD_CLK
SD_DATA
SIM2_CLK
SIM2_DATA
SIM2_RST
SIM2_VDD
GNSS_ANT
RF_ANT
GPIO2
GPIO1
GPIO6
GPIO7
RXD
TXD
BT_ANT
DBG_RXD
DBG_TXD
GNSS_VCC_EN
D1
1N4007
D2
SS34
C4
1000UF CAP
U2
LN1134A332MR
ON/OFF
VIN
VOUT
NC
GND
R1
47k
C5
220uf
BT1
CR1220
C3
100nf
C1
33pf
C2
10pf
C12
100UF TANTAL CAP
SIM 1
SIM HOLDER
Sim Card holder
SIM_GND
SIM_VDD
SIM_RST
SIM_CLK
SIM_DATA
SD CARD
Micro SD Holder
DATA2
CD/DATA3
CMD
VSS
VDD
CLK
DATA0
DATA1
Card Detection
RN2D
RN2C
RN2B
RN2A
RN3C
RN3B
RN3A
RN3D
47K array
33R array
MIC_P
MIC_N
LDSPK_P
C6
10pf
C7
33pf
C8
4.7uf
C9
10uf
C10
10pf
C11
33pf
J1
3.5mm jack
NETLIGHT
GPIO2
GPIO1
GPIO0
RN1A
RN1B
RN1C
RN1D
1k array
LED
LED1
LED2
LED3
L1
120R
R2
10R
GPS ANT
GNSS_ANT
U.FL-R-SMT(10)
GSM ANT
RF_ANT
BT ANT
Chip Antenna
J6
J7
GNSS_TXD
RXD_AUX
GNSS_RXD
TXD_AUX
Jumper
PWRKEY
GPIO5
PWR
BTN
Switch PB
RXD
TXD
R4
R3
1k
P1
Header 9
P2
VBUS
D-
D+
ID
GND
POWER
Title
Size
A
Number
Revision
Date:
9/08/2021
File:
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Drawn By: