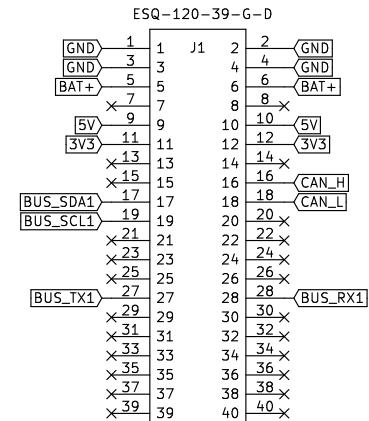


[illegible]

Hierarchical sheets



Sheet: Telecommunications

Microcontroller Pin	Peripheral Component
GPS_EXTINT	GPS_EXTINT
GPS_RESET	GPS_RESET
GPS_TIMEPULSE	GPS_TIMEPULSE
GPS_TX	GPS_TX
GPS_RX	GPS_RX
SPI1_MOSI	RADIO1_MOSI
SPI1_MISO	RADIO1_MISO
SPI1_SCK	RADIO1_SCK
RADIO1_NSS	RADIO1_NSS
RADIO1_NRST	RADIO1_NRST
RADIO1_BUSY	RADIO1_BUSY
RADIO1_DIO1	RADIO1_DIO1
RADIO1_DIO3	RADIO1_DIO3
RADIO2_NSS	RADIO2_NSS
RADIO2_NRST	RADIO2_NRST
RADIO2_BUSY	RADIO2_BUSY
RADIO2_DIO1	RADIO2_DIO1
RADIO2_DIO3	RADIO2_DIO3

Telecommunications

File: Telecommunications.sch

Sheet: Peripherals

SD_CARD_CD	→ SD_CARD_CD
SD_CARD_CMD	→ SD_CARD_CMD
SD_CARD_CLK	→ SD_CARD_CLK
SD_CARD_DAT0	→ SD_CARD_DAT0
SD_CARD_DAT1	→ SD_CARD_DAT1
SD_CARD_DAT2	→ SD_CARD_DAT2
SD_CARD_DAT3	→ SD_CARD_DAT3
FLASH_NSS	→ FLASH_NSS
FLASH_SPI_MOSI	→ FLASH_MOSI
FLASH_SPI_MISO	→ FLASH_MISO
FLASH_SPI_CLK	→ FLASH_CLK
FLASH_NRST	→ FLASH_NRST
EXT_BUZZER	→ BUZZER
CAN_TX	→ CAN_TXD
CAN_RX	→ CAN_RXD
CAN_H	→ CAN_H
CAN_L	→ CAN_L

File: Peripherals.sch

Peripherals

Sheet: /
File: Caurin v.2.0.sch

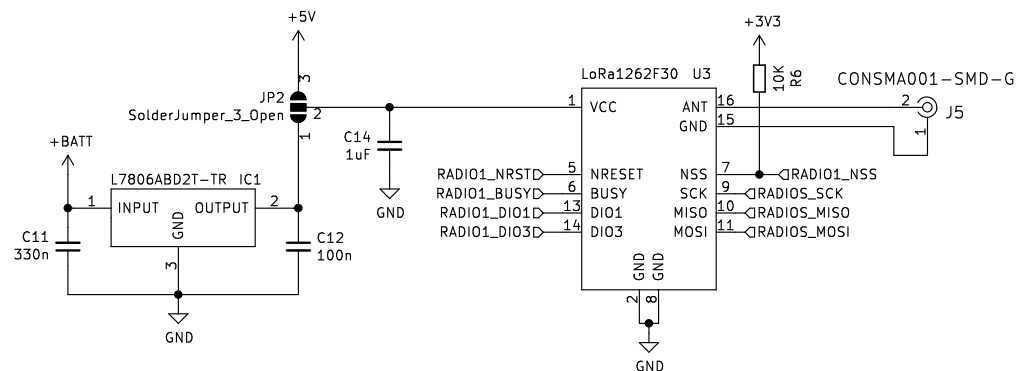
Caurin v.2.0

Title:

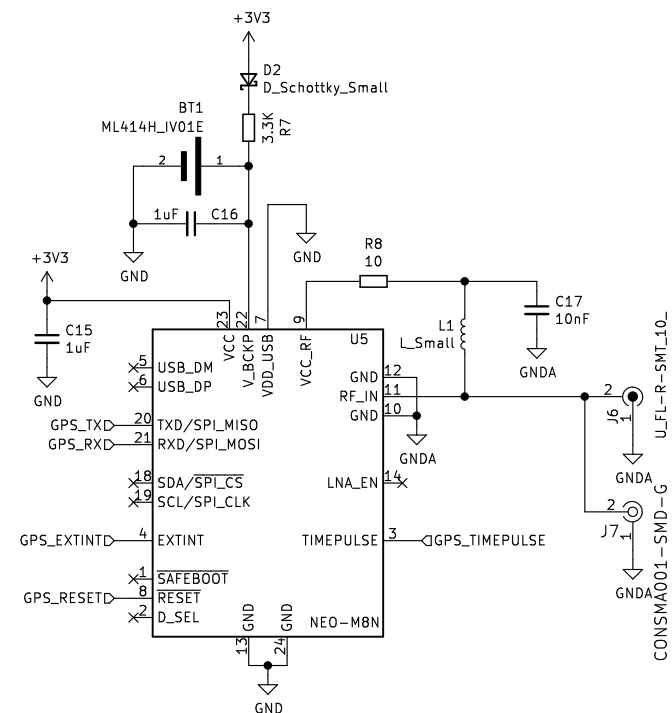
Size: A4	Date:
KiCad E.D.A. kicad (5.1.10)-1	

Rev:
Id: 1/3

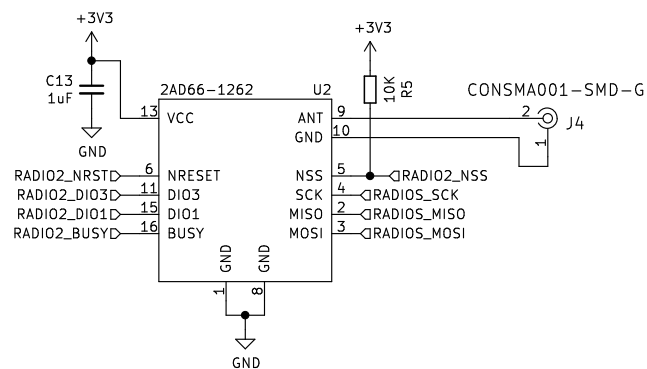
LoRa & (G)FSK 32dBm Radio



Geopositioning System



LoRa & (G)FSK 22dBm Radio



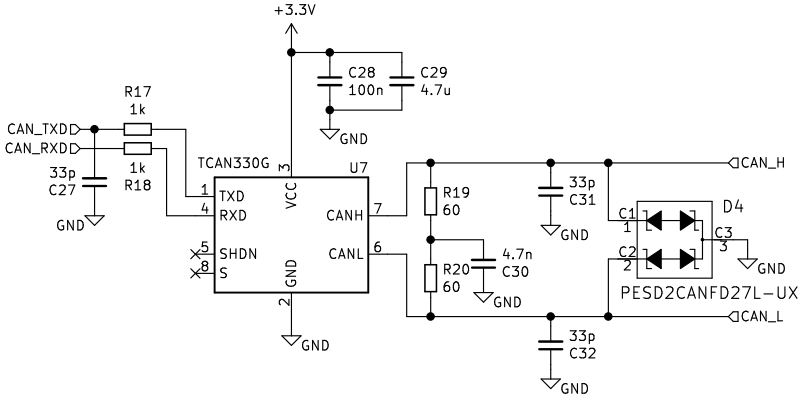
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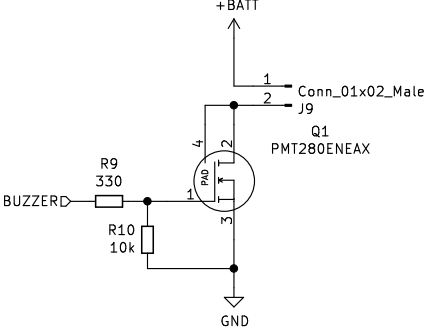
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Rev:
Id: 2/3

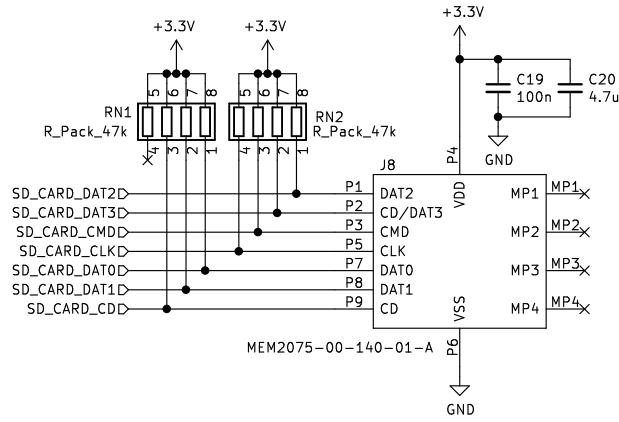
CAN Transciever



External Buzzer Mosfet



SD Card



Flash Memory – 128Mb

