

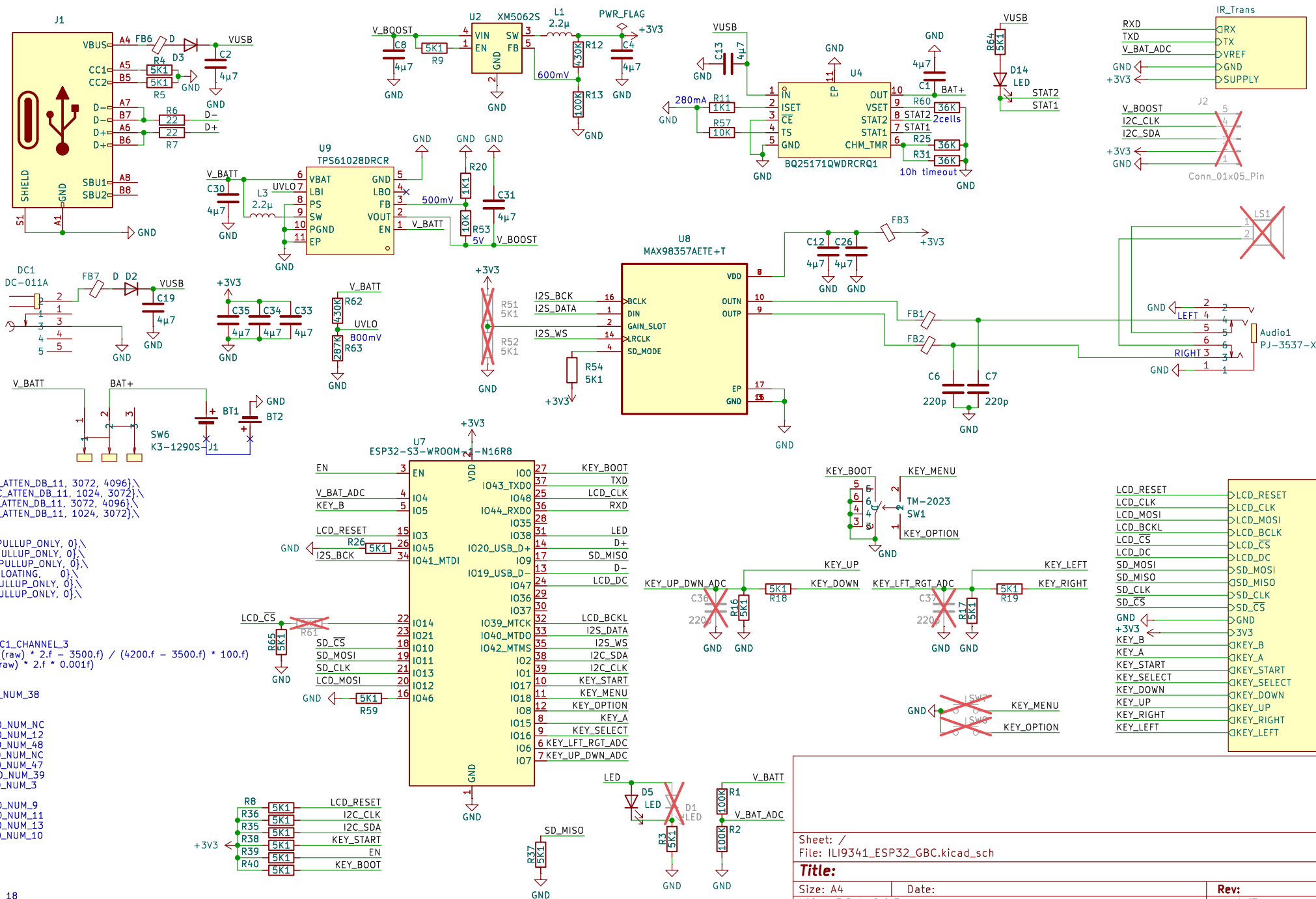
MAP
CHANNEL_6, ADC_ATTEN_DB_11, 3072, 4096}
CHANNEL_6, ADC_ATTEN_DB_11, 1024, 3072}
CHANNEL_5, ADC_ATTEN_DB_11, 3072, 4096}
CHANNEL_5, ADC_ATTEN_DB_11, 1024, 3072}
MAP
NUM_16, GPIO_PULLUP_ONLY, 0}
NUM_17, GPIO_PULLUP_ONLY, 0}
NUM_18, GPIO_PULLUP_ONLY, 0}
NUM_0, GPIO_FLOATING, 0}
NUM_15, GPIO_PULLUP_ONLY, 0}
NUM_5, GPIO_PULLUP_ONLY, 0}

R
CHANNEL
PERCENT((raw) (((raw) * 2.f - 3500.f) / (4200.f - 3500.f) * 100.f)
VOLTAGE((raw) ((raw) * 2.f * 0.001f)

GPIO_NUM_38
GPIO_NUM_NC
GPIO_NUM_12
GPIO_NUM_48
GPIO_NUM_NC
GPIO_NUM_47
GPIO_NUM_39
GPIO_NUM_3

GPIO_NUM_9
GPIO_NUM_11
GPIO_NUM_13
GPIO_NUM_10

BCK
WS
DATA
AMP_ENABLE



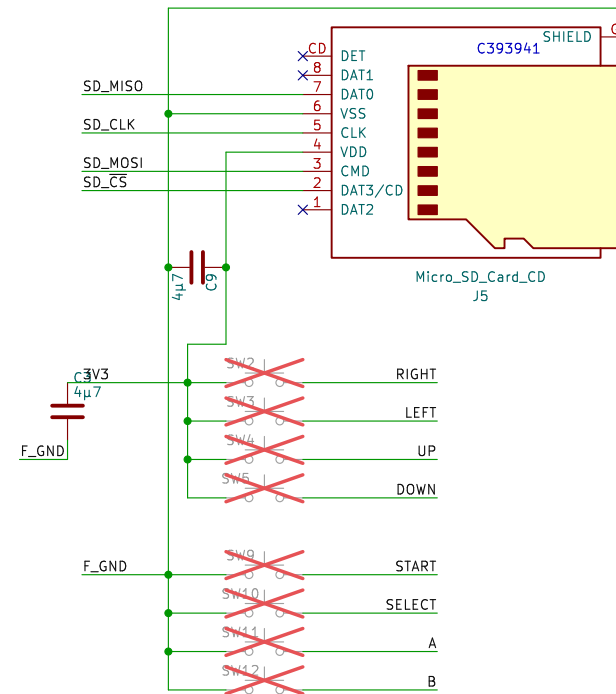
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Title:

Size: A4
KiCad E.D.A. 8.0.5

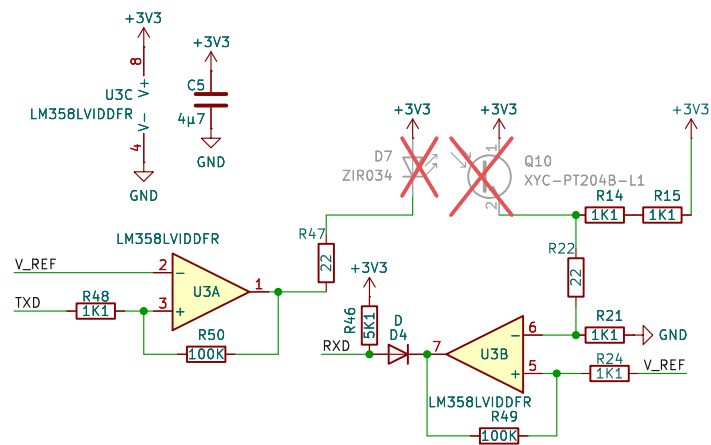
Date:

Rev:
Id: 1/3



Id: 2/3

TXD TXD
RXD RXD
VREFD V_REF
SUPPLYD → +3V3
GNDD → GND



Sheet: /IR_Trans/
File: IR_TRANS.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 8.0.5

Rev:

Id: 4/3