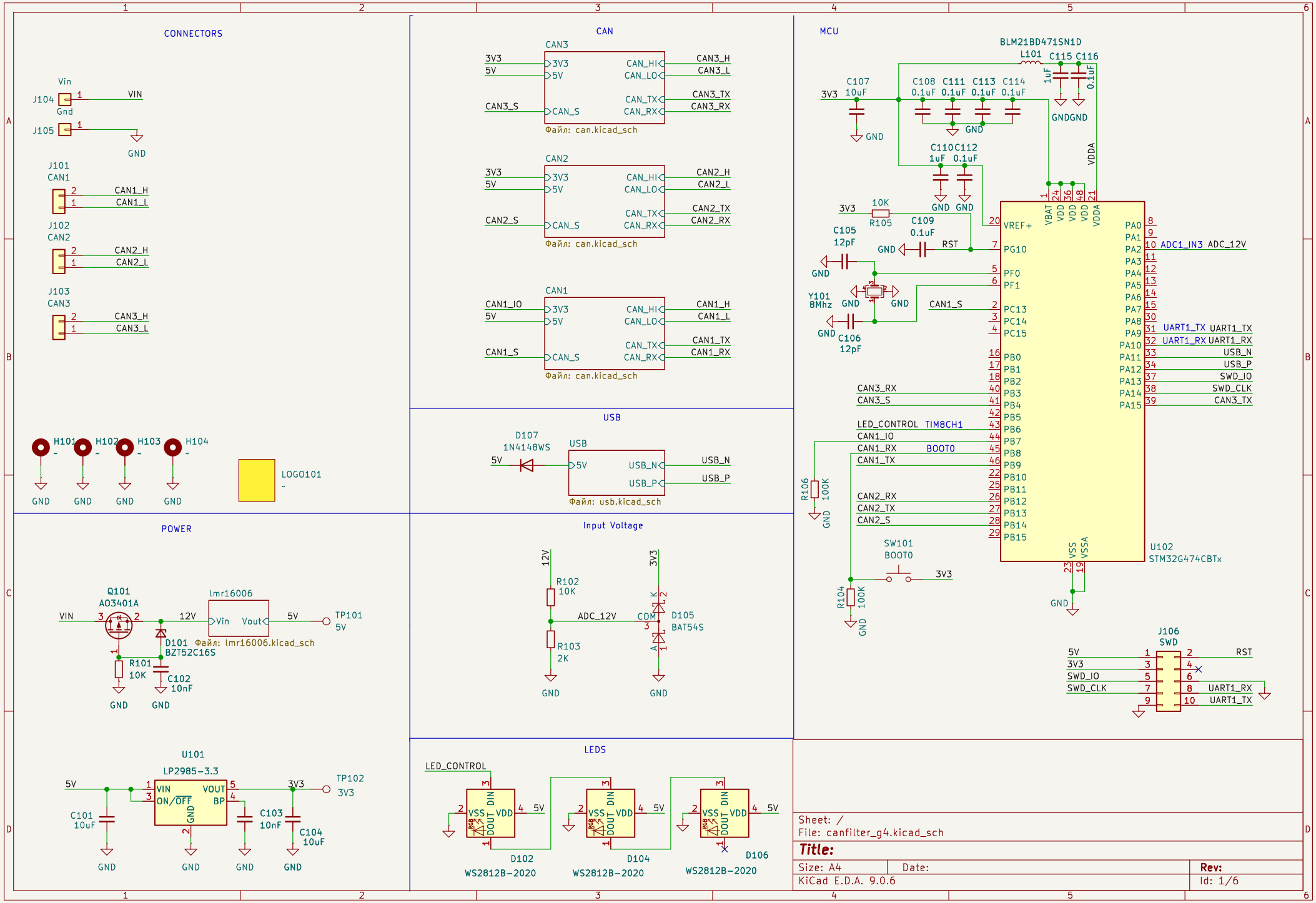
CONNECTORS
Vin
J104
VIN
Gnd
J105
GND
J101
CAN1
CAN1_H
CAN1_L
J102
CAN2
CAN2_H
CAN2_L
J103
CAN3
CAN3_H
CAN3_L
H101
H102
H103
H104
GND
LOGO101
CAN
CAN3
3V3
5V
CAN3_S
CAN_HI
CAN_LO
CAN_TX
CAN_RX
CAN_S
CAN3_H
CAN3_L
CAN3_TX
CAN3_RX
Файл: can.kicad_sch
CAN2
CAN2_H
CAN2_L
CAN2_TX
CAN2_RX
CAN2_S
CAN1
CAN1_IO
CAN1_H
CAN1_L
CAN1_TX
CAN1_RX
CAN1_S
USB
D107
1N4148WS
USB_N
USB_P
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MCU
BLM21BD471SN1D
L101
C115
C116
C107
10uF
C108
C111
C113
C114
0.1uF
GNDGND
VDDA
C110
C112
1uF
10K
R105
C109
C105
12pF
RST
Y101
8Mhz
C106
VBAT
VDD
VDDA
VREF+
PG10
PF0
PF1
PC13
PC14
PC15
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PB8
PB9
PB10
PB11
PB12
PB13
PB14
PB15
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PA8
PA9
PA10
PA11
PA12
PA13
PA14
PA15
ADC1_IN3
ADC_12V
UART1_TX
UART1_RX
USB_N
USB_P
SWD_IO
SWD_CLK
CAN3_TX
LED_CONTROL
TIM8CH1
CAN1_IO
CAN1_RX
BOOT0
CAN1_TX
CAN2_RX
CAN2_TX
CAN2_S
R106
100K
SW101
BOOT0
R104
VSS
VSSA
U102
STM32G474CBTx
J106
SWD
RST
POWER
Q101
AO3401A
lmr16006
VIN
12V
Vin
Vout
5V
TP101
D101
BZT52C16S
Файл: lmr16006.kicad_sch
R101
10K
C102
10nF
Input Voltage
R102
10K
R103
2K
ADC_12V
COM
D105
BAT54S
U101
LP2985-3.3
VIN
ON/OFF
GND
VOUT
BP
C101
10uF
C103
10nF
C104
10uF
TP102
LEDS
LED_CONTROL
VSS
DIN
DOUT
VDD
D102
WS2812B-2020
D104
WS2812B-2020
D106
WS2812B-2020
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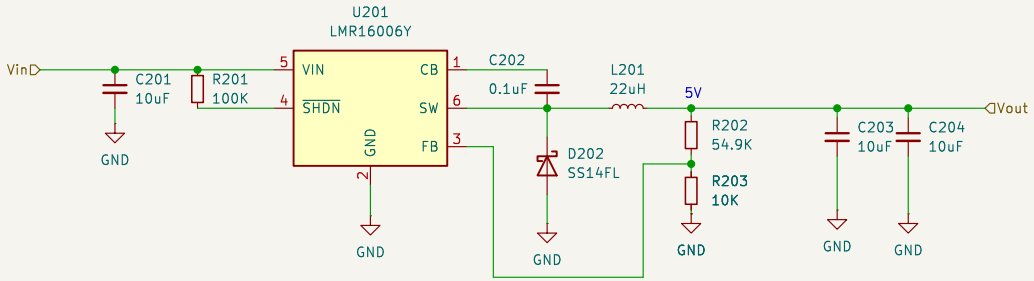
Date:
Rev:
KiCad E.D.A. 9.0.6
Id: 1/6



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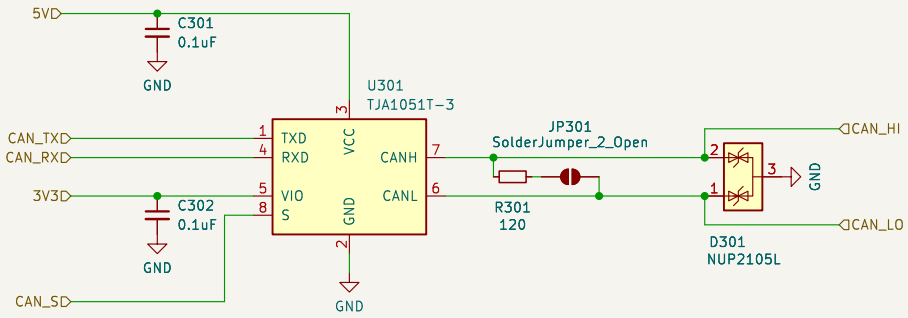
KiCad E.D.A. 9.0.6		Id: 2/6



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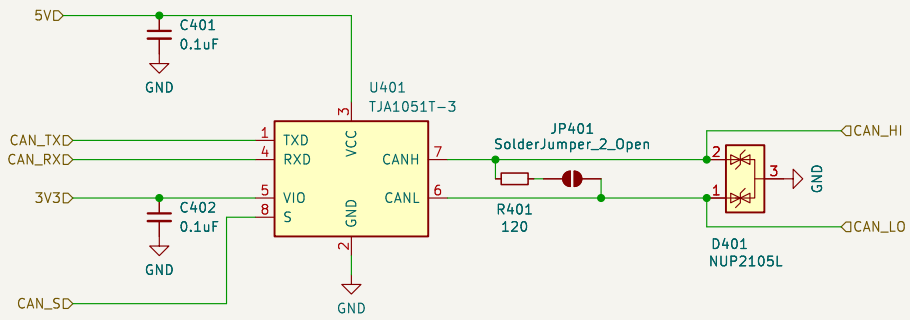
KiCad E.D.A. 9.0.6		Id: 3/6



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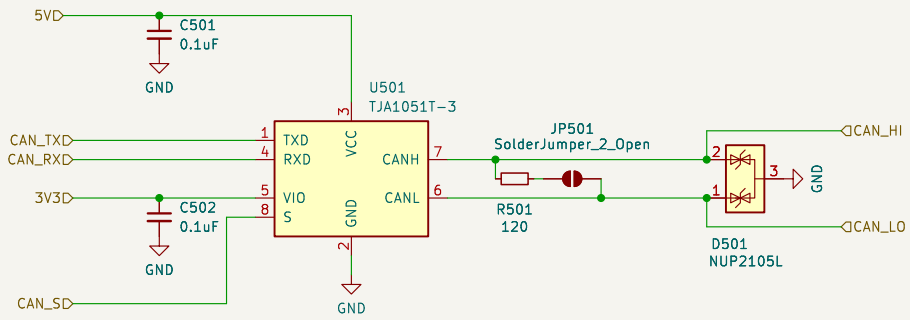
KiCad E.D.A. 9.0.6		Id: 4/6



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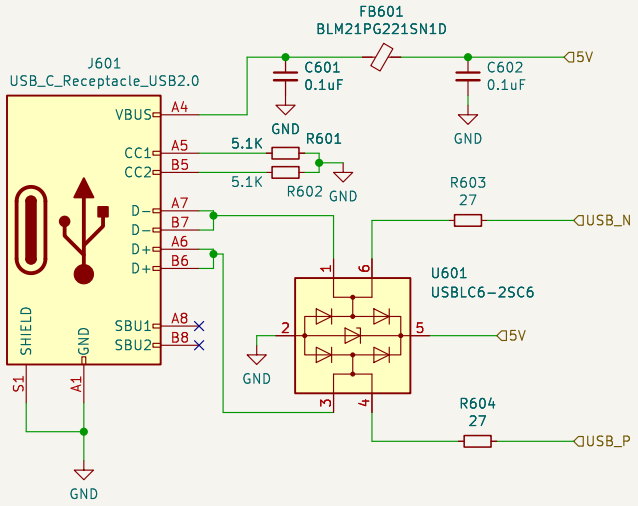

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Size: A4	Date:	**Rev:**
KiCad E.D.A. 9.0.6		Id: 6/6