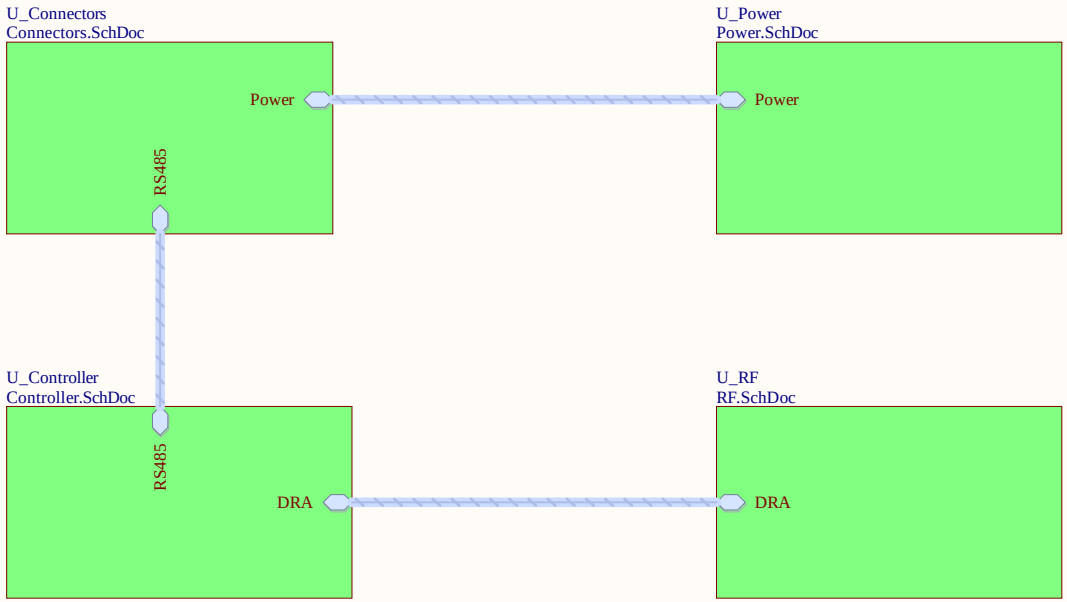

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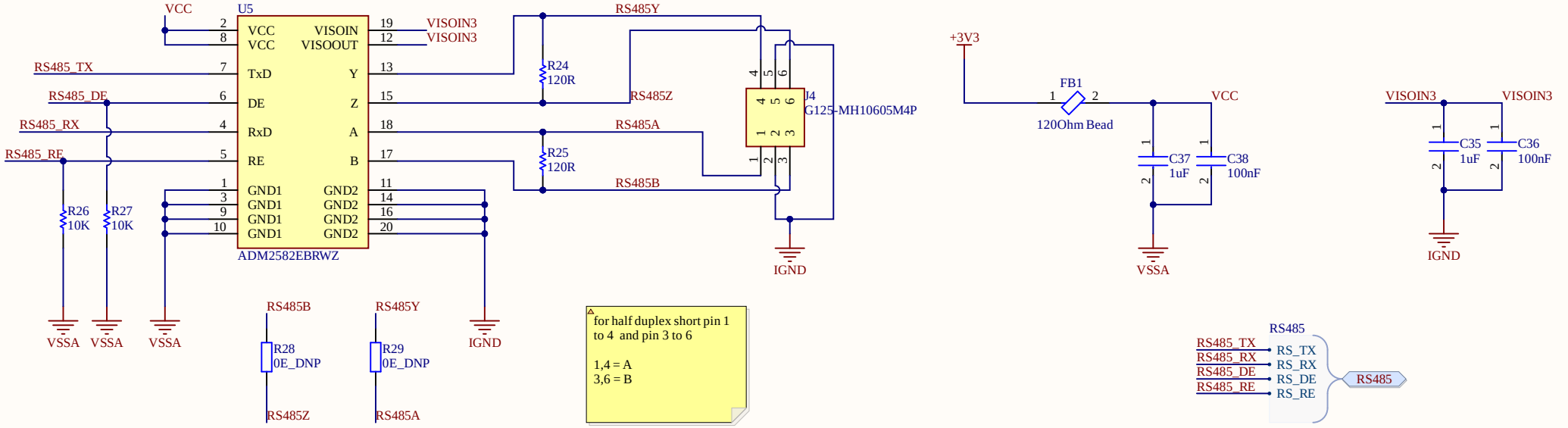
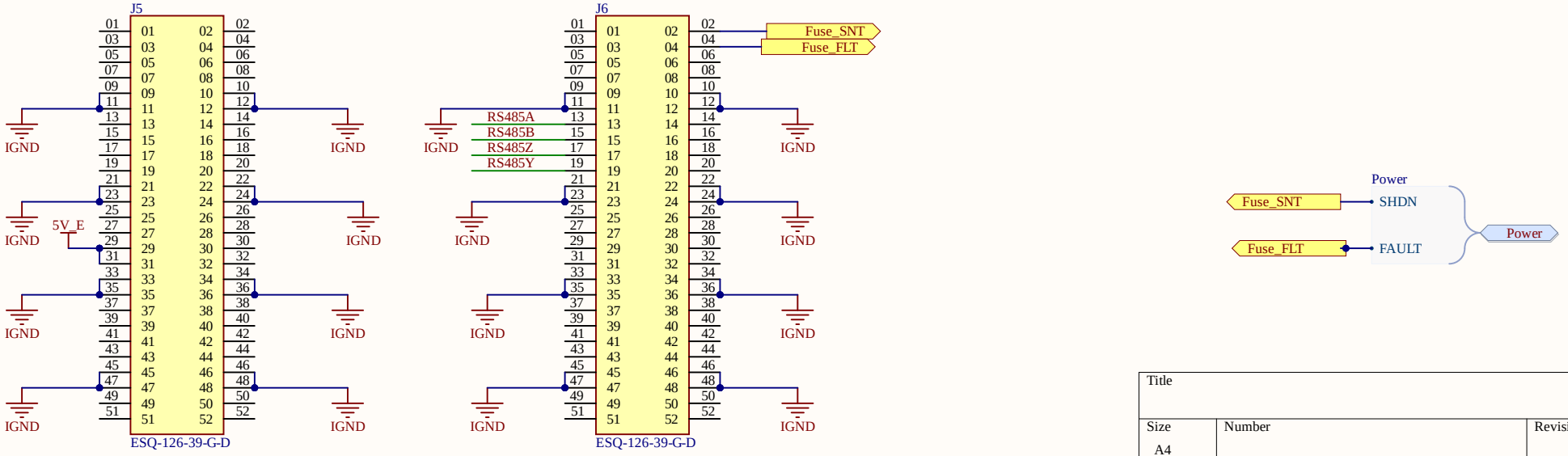


PC104



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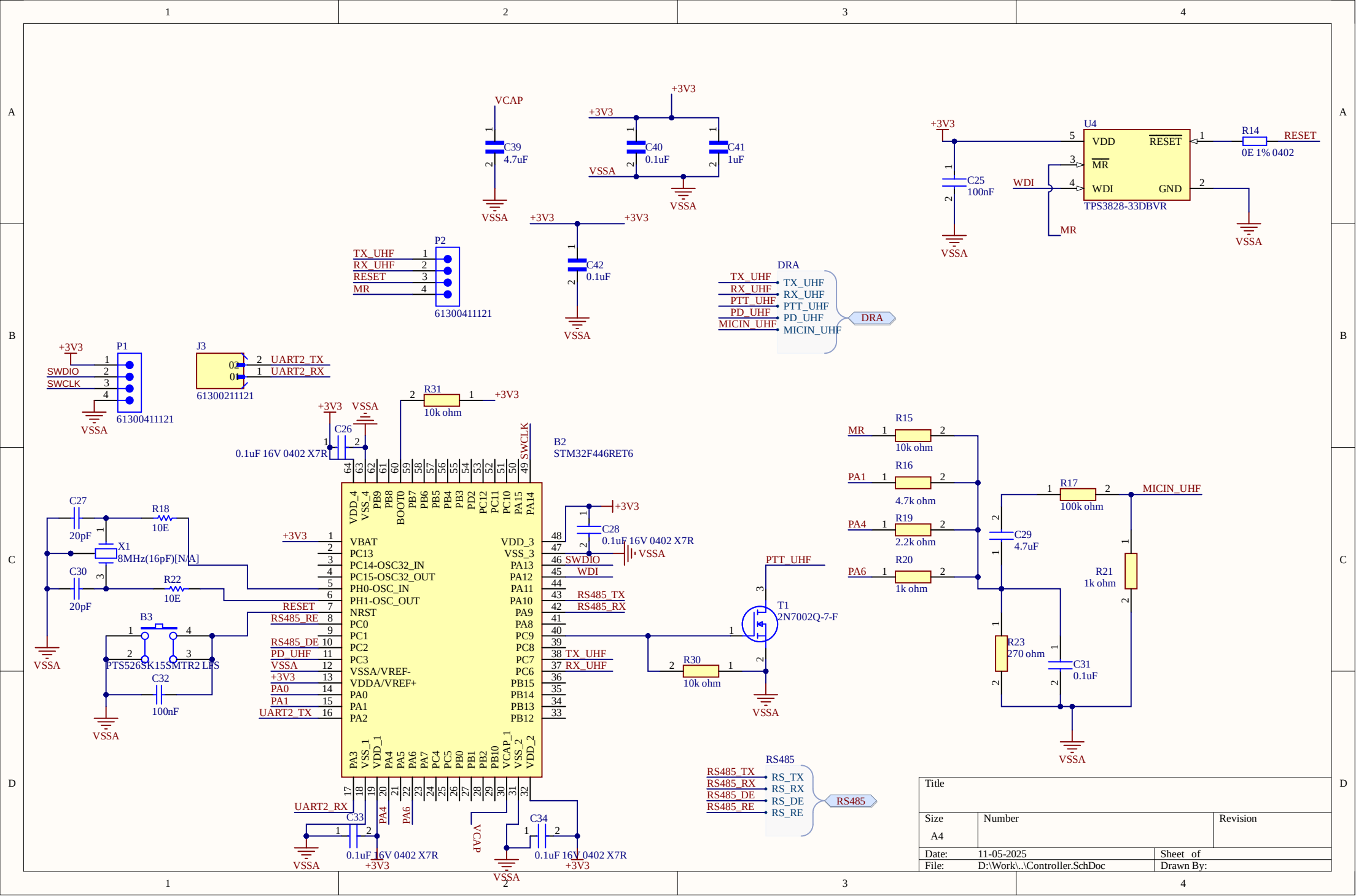
VCAP
C39
4.7uF
VSSA
+3V3
C40
0.1uF
C41
1uF
C42
0.1uF
U4
VDD
RESET
MR
WDI
GND
TPS3828-33DBVR
R14
0E 1% 0402
C25
100nF
P2
TX_UHF
RX_UHF
RESET
MR
61300411121
DRA
PTT_UHF
PD_UHF
MICIN_UHF
P1
SWDIO
SWCLK
J3
UART2_TX
UART2_RX
61300211121
R31
10k ohm
C26
0.1uF 16V 0402 X7R
B2
STM32F446RET6
VDD_4
VSS_4
PB9
PB8
BOOT0
PB7
PB6
PB5
PB4
PB3
PD2
PC12
PC11
PC10
PA15
PA14
SWCLK
VBAT
PC13
PC14-OSC32_IN
PC15-OSC32_OUT
PH0-OSC_IN
PH1-OSC_OUT
NRST
PC0
PC1
PC2
PC3
VSSA/VREF-
VDDA/VREF+
PA0
PA1
PA2
VDD_3
VSS_3
PA13
PA12
PA11
PA10
PA9
PA8
PC9
PC8
PC7
PC6
PB15
PB14
PB13
PB12
PA3
VSS_1
VDD_1
PA4
PA5
PA6
PA7
PC4
PC5
PB0
PB1
PB2
PB10
VCAP_1
VSS_2
VDD_2
C27
20pF
R18
10E
X1
8MHz(16pF)[N/A]
C30
20pF
R22
10E
B3
PTS526SK15SMTR2 LFS
C32
100nF
C28
0.1uF 16V 0402 X7R
T1
2N7002Q-7-F
R30
10k ohm
C33
0.1uF 16V 0402 X7R
C34
0.1uF 16V 0402 X7R
R15
10k ohm
R16
4.7k ohm
R19
2.2k ohm
R20
1k ohm
R17
100k ohm
C29
4.7uF
R21
1k ohm
R23
270 ohm
C31
0.1uF
RS485
RS485_TX
RS485_RX
RS485_DE
RS485_RE
RS_TX
RS_RX
RS_DE
RS_RE
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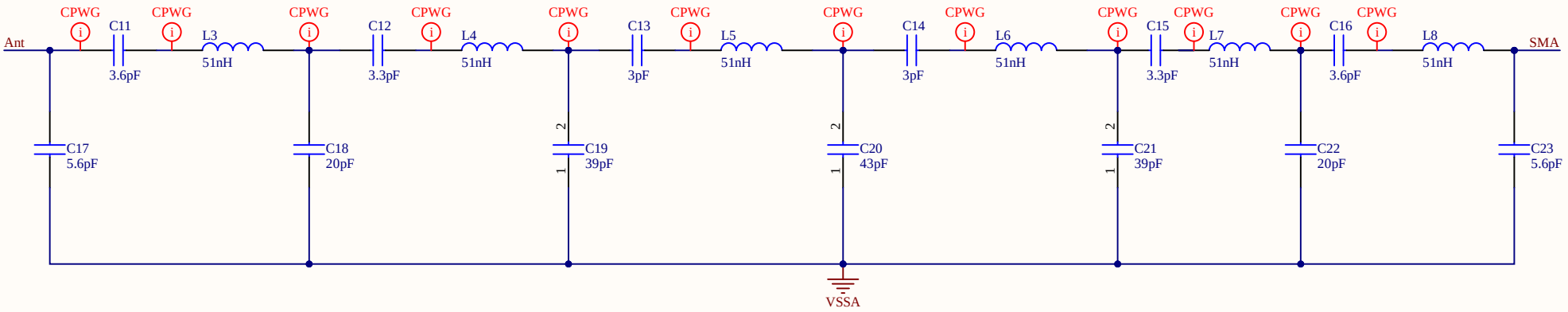

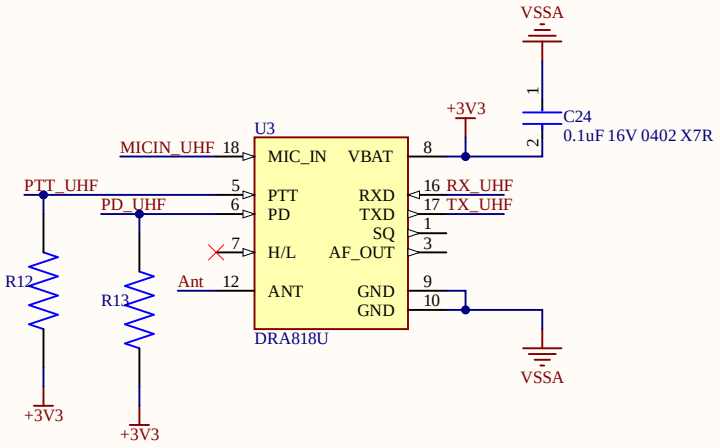

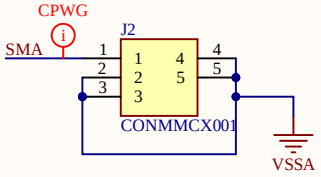

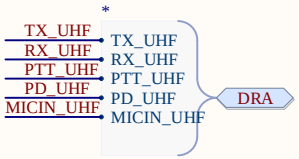

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PreLoad EFuse

Conn 1 - IN
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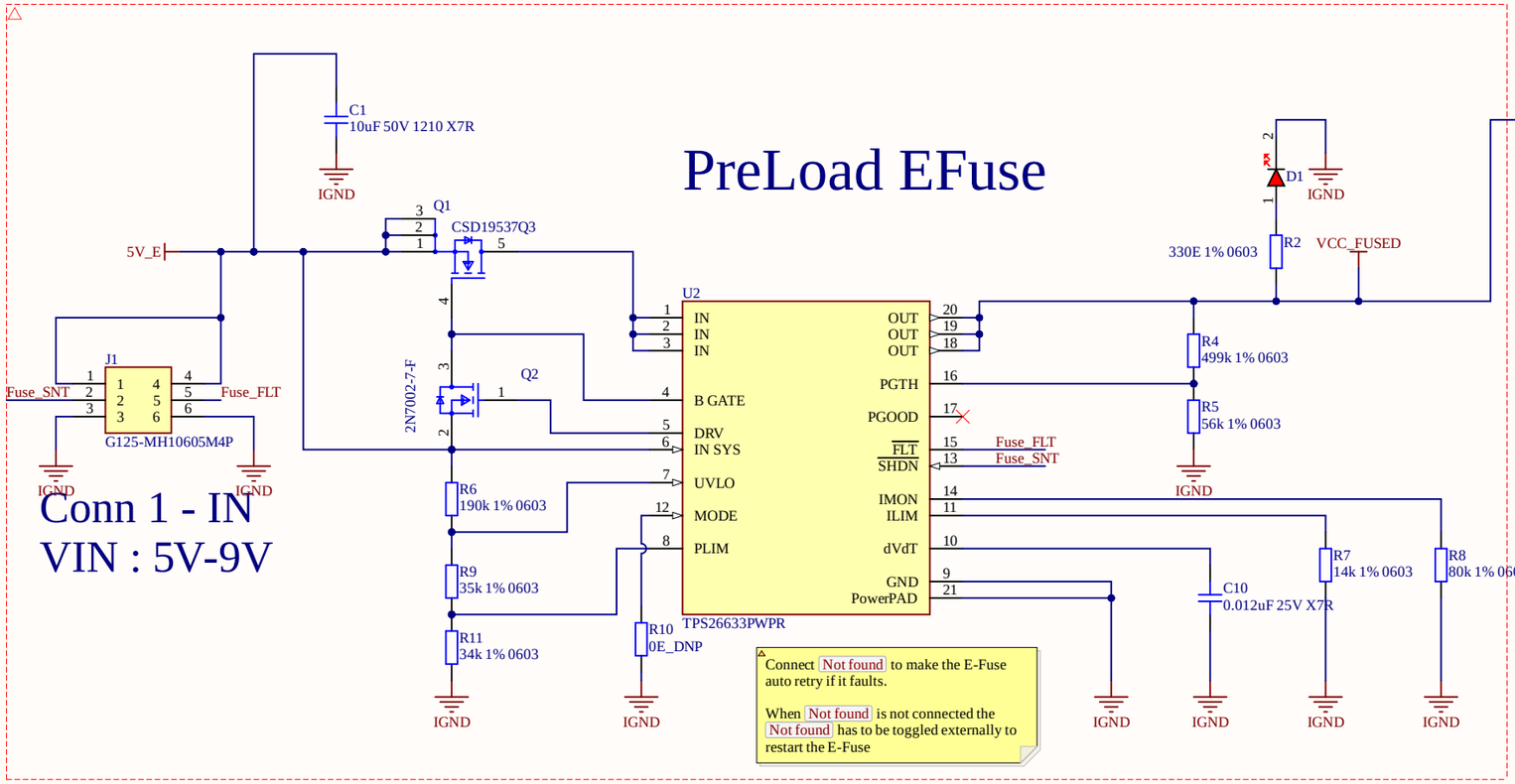

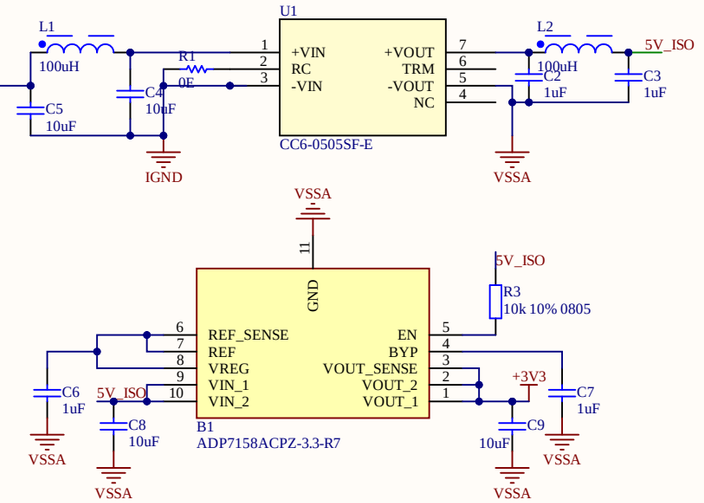

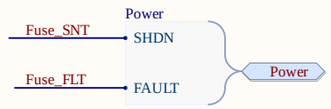

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