

JP3

SENSOR

TX_OUT

VCC_5V

ADC_CPU

U4
MC3371

1 G1
2 G2
3 MXout
4 VCC
5 IFin
6 MIXin
7 RSSI
8 DEC1
9 DEC2
10 QCoil
11 RA
12 Flin
13 SqIn
14 Mute
15 Flout
16 GND

Q1
MMBT5089L

L1
100uH

C20
10nF

R12
4.7k

R10
150

R7
7.5k

C15
10nF

C11
5.6nF

R5
15k

R9
15k

C14
1nF

R8
1.5k

C9
0.1uF

C10
0.1uF

R6
1.5k

D1
1N4148

D2
1N4148

C19
0.22nF

R3
10 Ohm

C12
1.0uF

R4
10 Ohm

C13
1.0uF

C16
0.1uF

C17
0.1uF

R11
100k 1%

C18
0.1uF

R13

0R

Title

LNA and log amplifier

Size

Document Number
Designer Alexo, 1999-2000

Rev

1

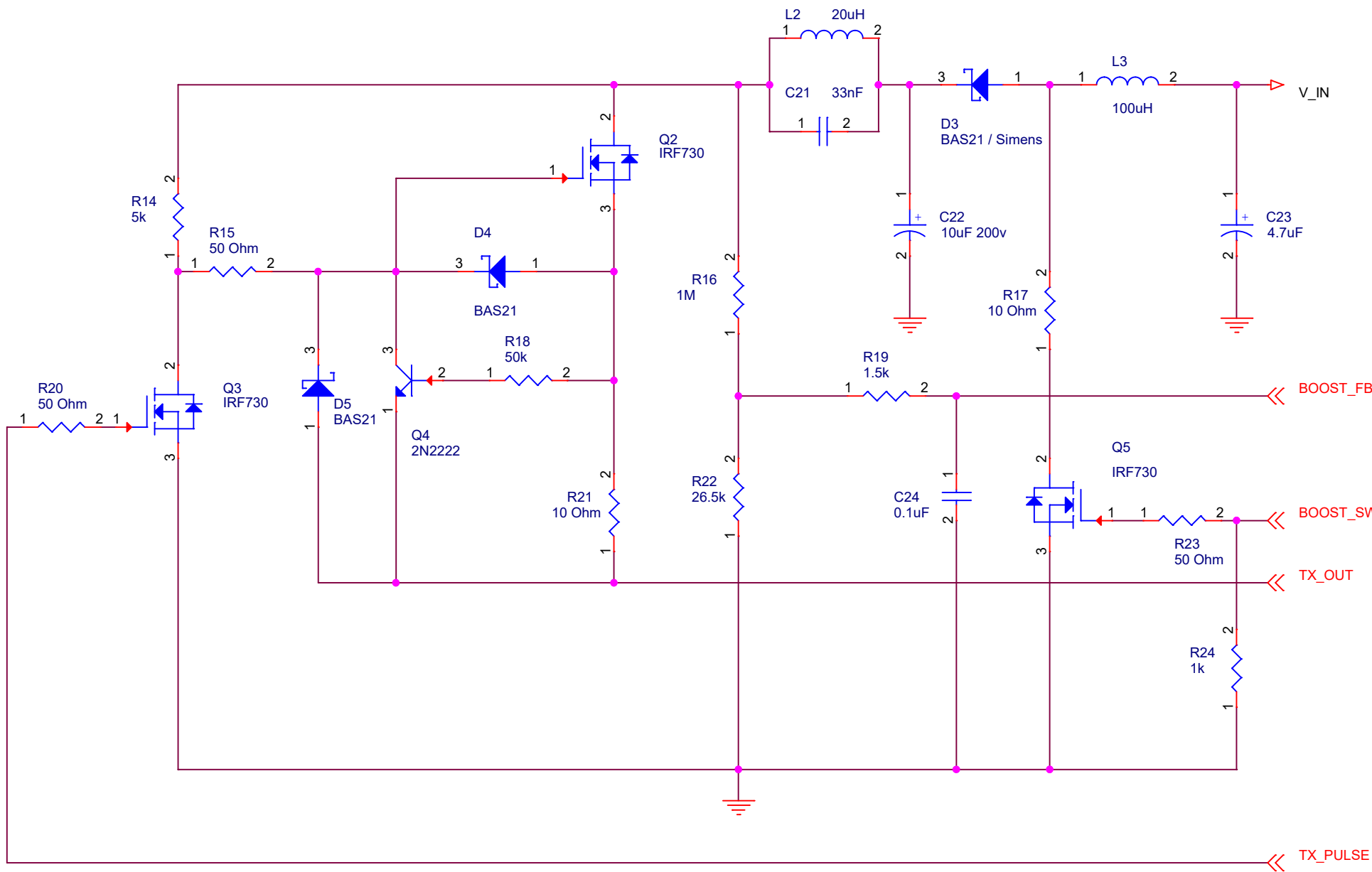
Date:

Friday, April 24, 2020

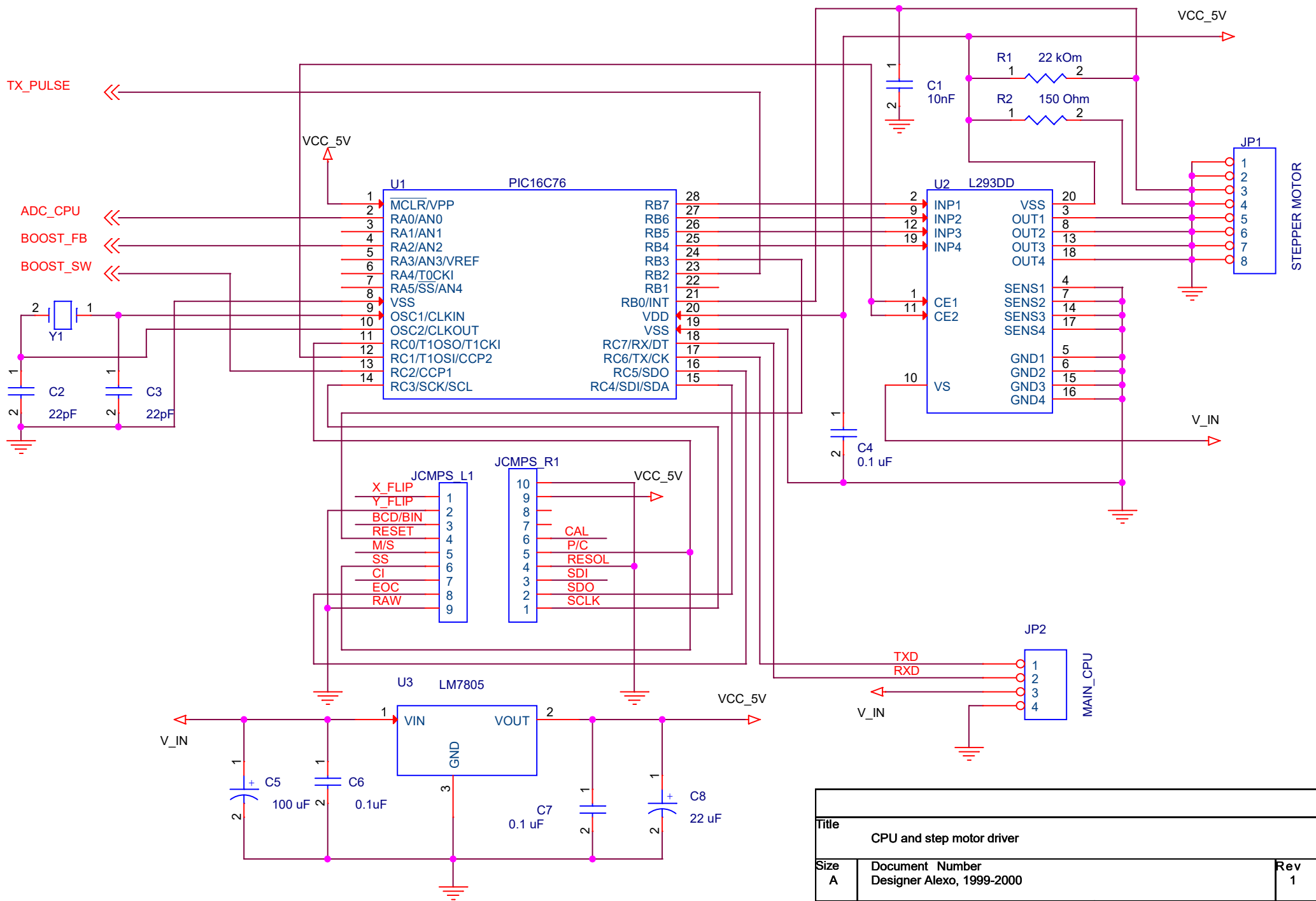
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Transmitter and boost converter		
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CPU and step motor driver		
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