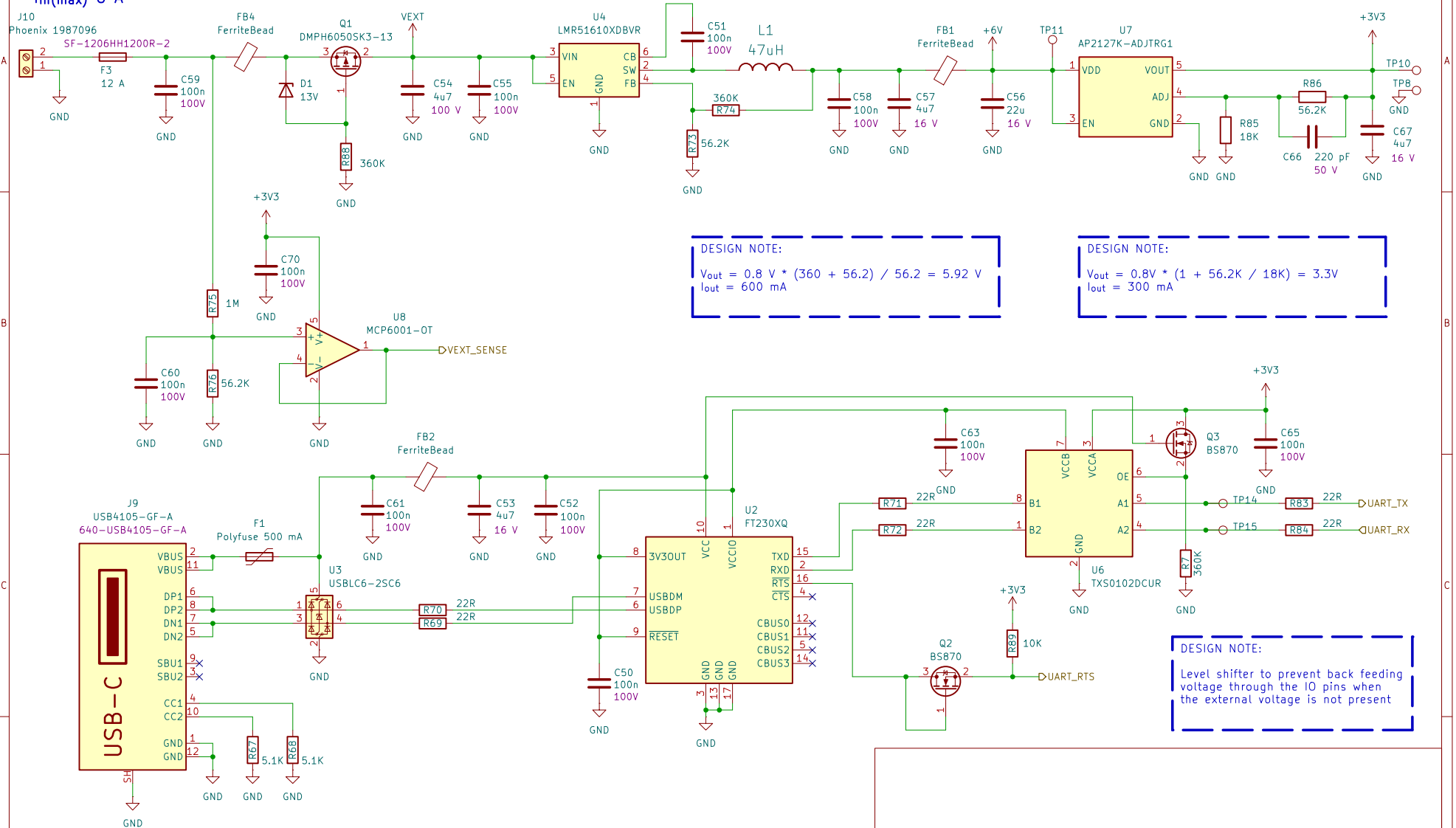


$V_{in}$  from 6.5 V to 45 V  
 $I_{in(max)}$  8 A



Sheet: /Power Supply/  
 File: power\_supply.kicad\_sch

**Title:**

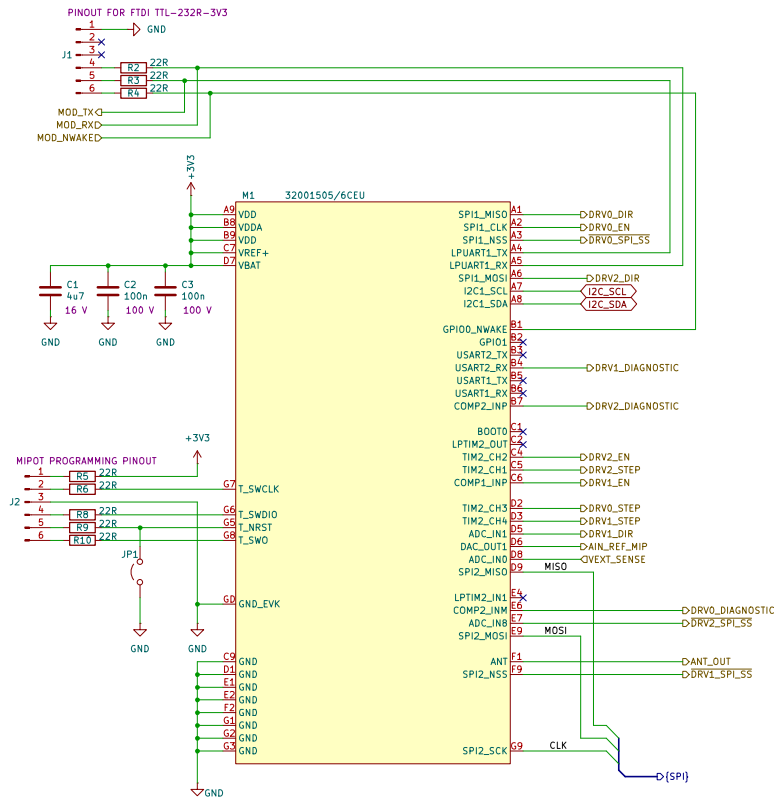
Size: A4 Date:

KiCad E.D.A. 8.0.5

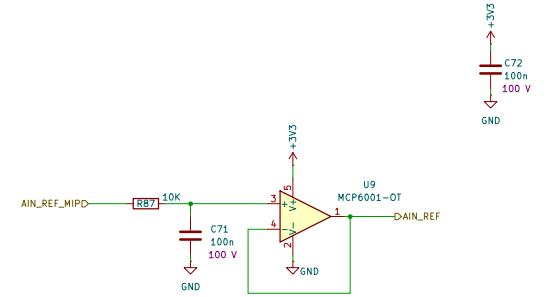
**Rev:**

Id: 2/6

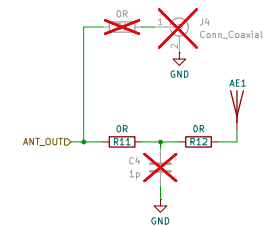
## MICROCONTROLLER + RADIO



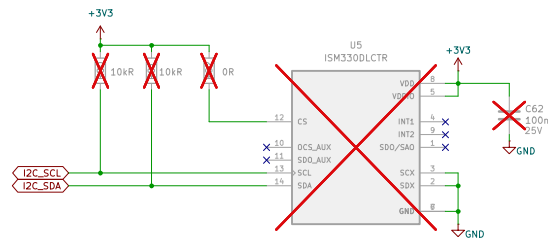
## ANALOG REFERENCE FOR STEPPER DRIVERS



## 868 MHZ ANTENNA



## MEMS & SENSORS



## MOUNTING HOLES



Sheet: /CPU/  
File: tmc2130\_mip\_mip.kicad\_sch

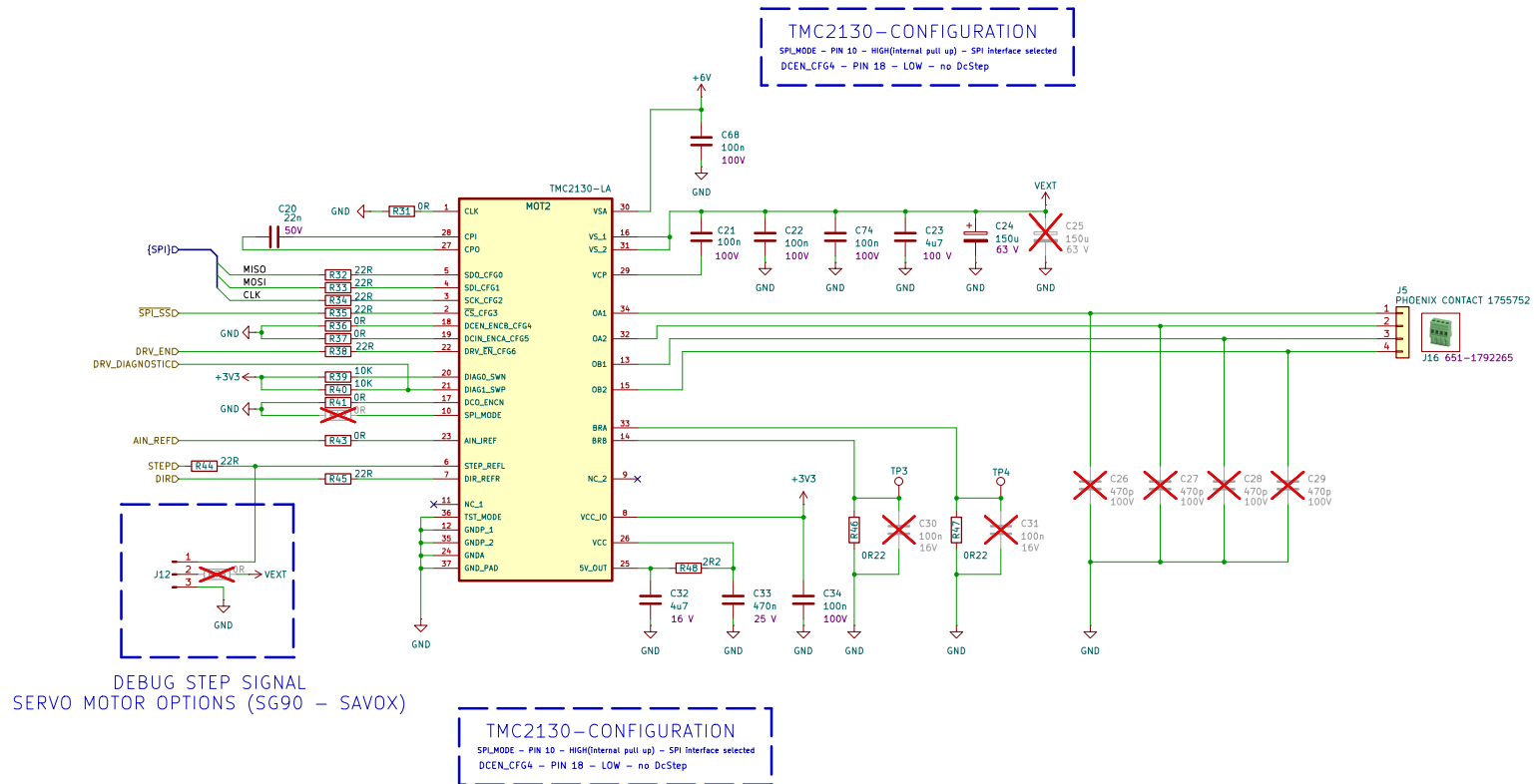
Title: tmc2130 MIP

Size: A3 Date: 2024-05-26

KiCad E.D.A. 8.0.5

Rev: 00  
Id: 3/6





DEBUG STEP SIGNAL  
SERVO MOTOR OPTIONS (SG90 – SAVOX)

