

2011年1月10日作成

2011年6月30日更新

リセット回路のコンデンサを0.1uFから  
1uFに変更（誤動作防止）

ASEMD0をプルアップ

イグナイタ駆動FETゲート端子をプルダ  
ウンからプルアップに変更

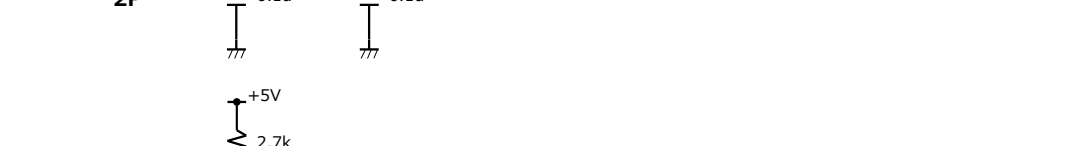
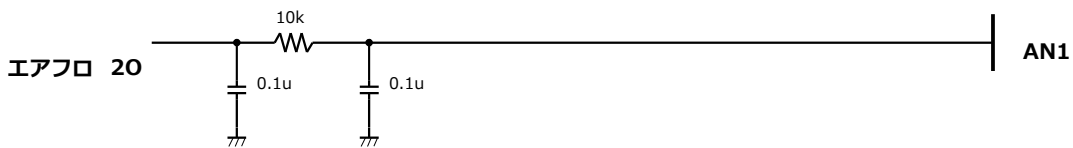
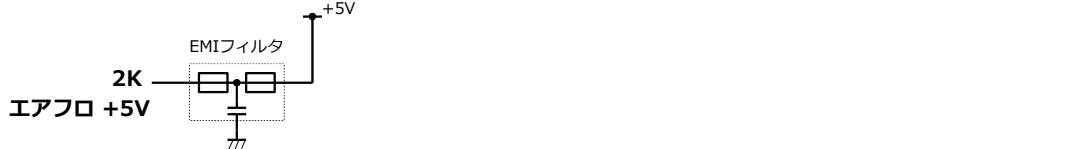
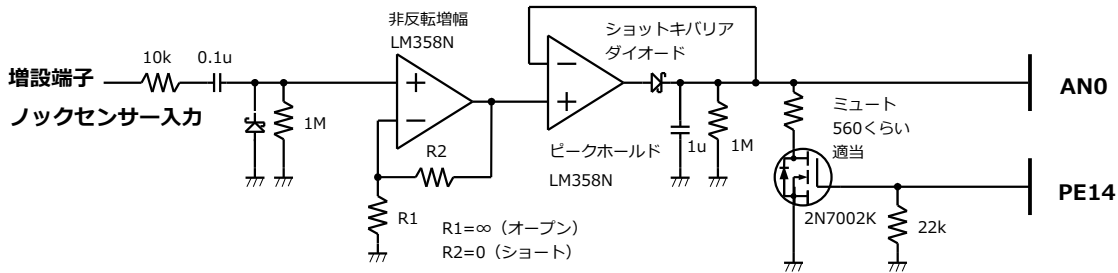
# ユーノスロードスター NA6CE

## 自作ECU 回路図 SH7125 使用

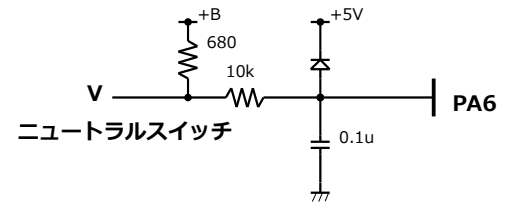
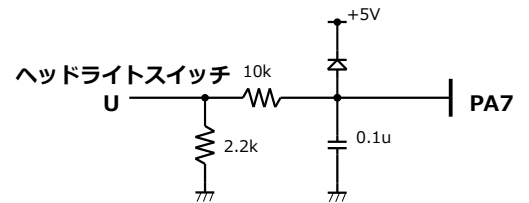
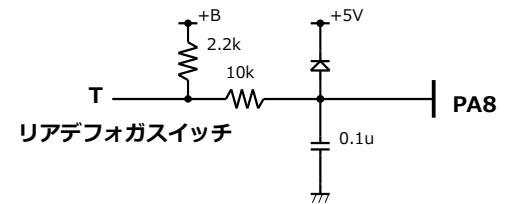
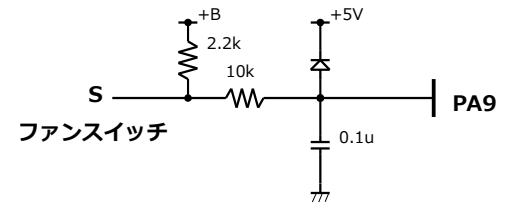
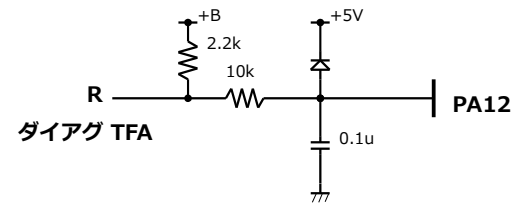
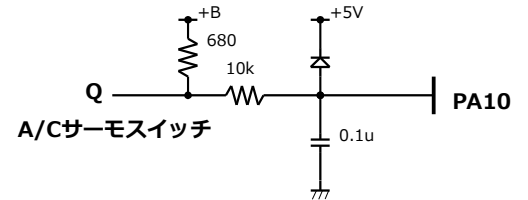
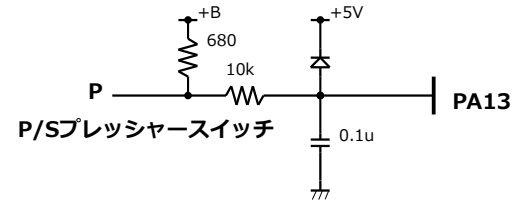
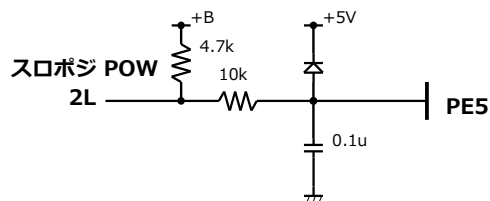
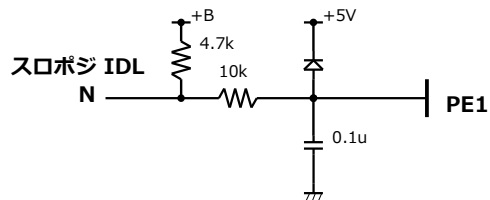
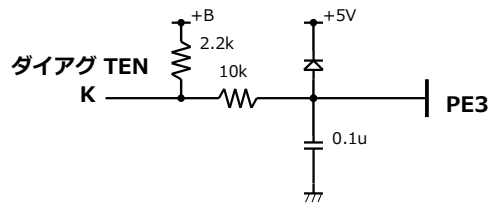
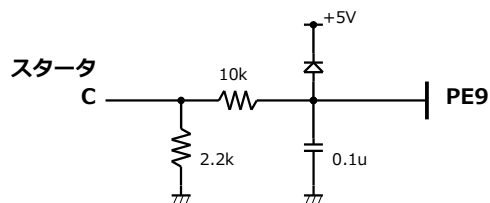
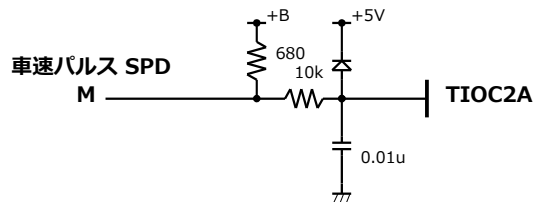
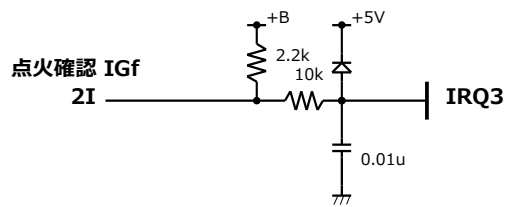
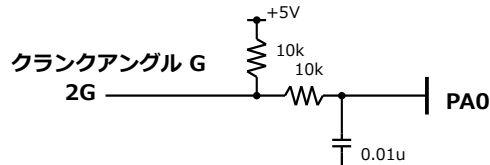
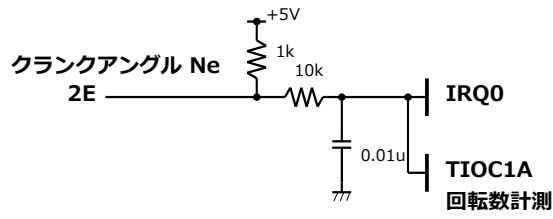
# アナログ入力部

— オペアンプの電源は14V 5Vにした

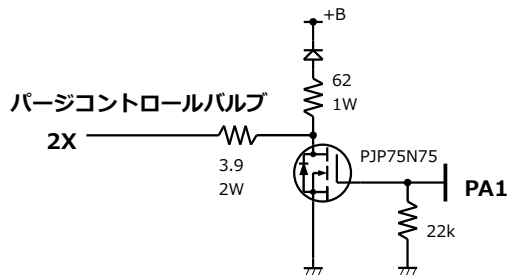
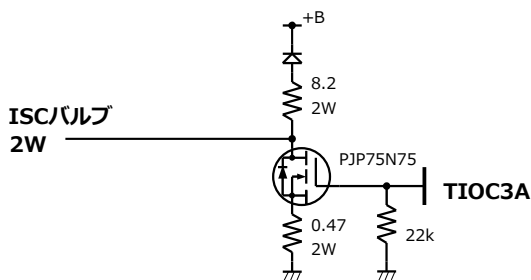
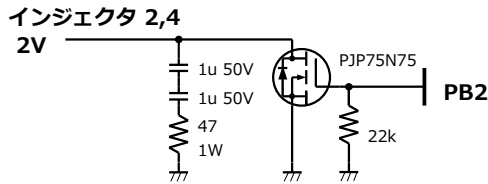
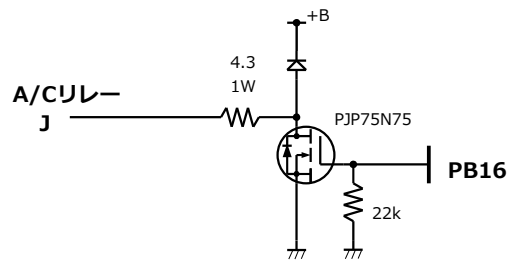
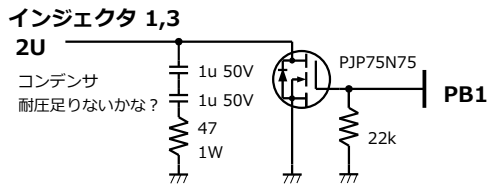
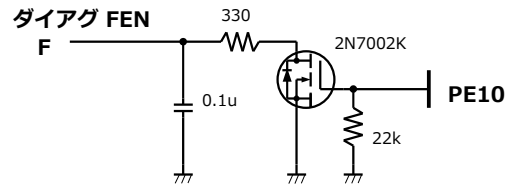
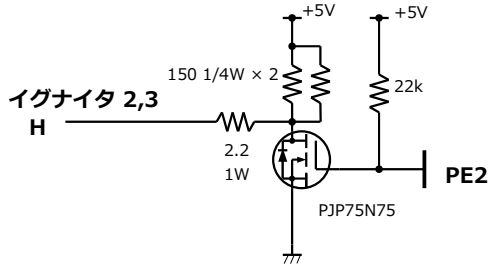
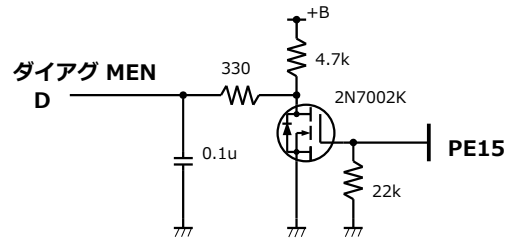
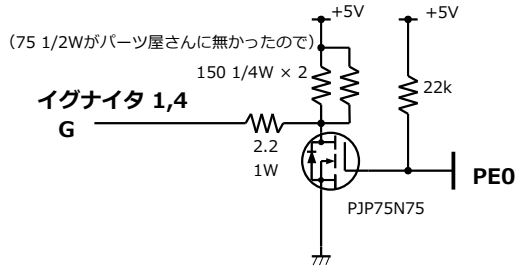
増幅率 =  $1 + R2/R1$  倍 10kΩくらい  
 反転増幅だと適切にバイアスかけないといけないので非反転増幅回路にする



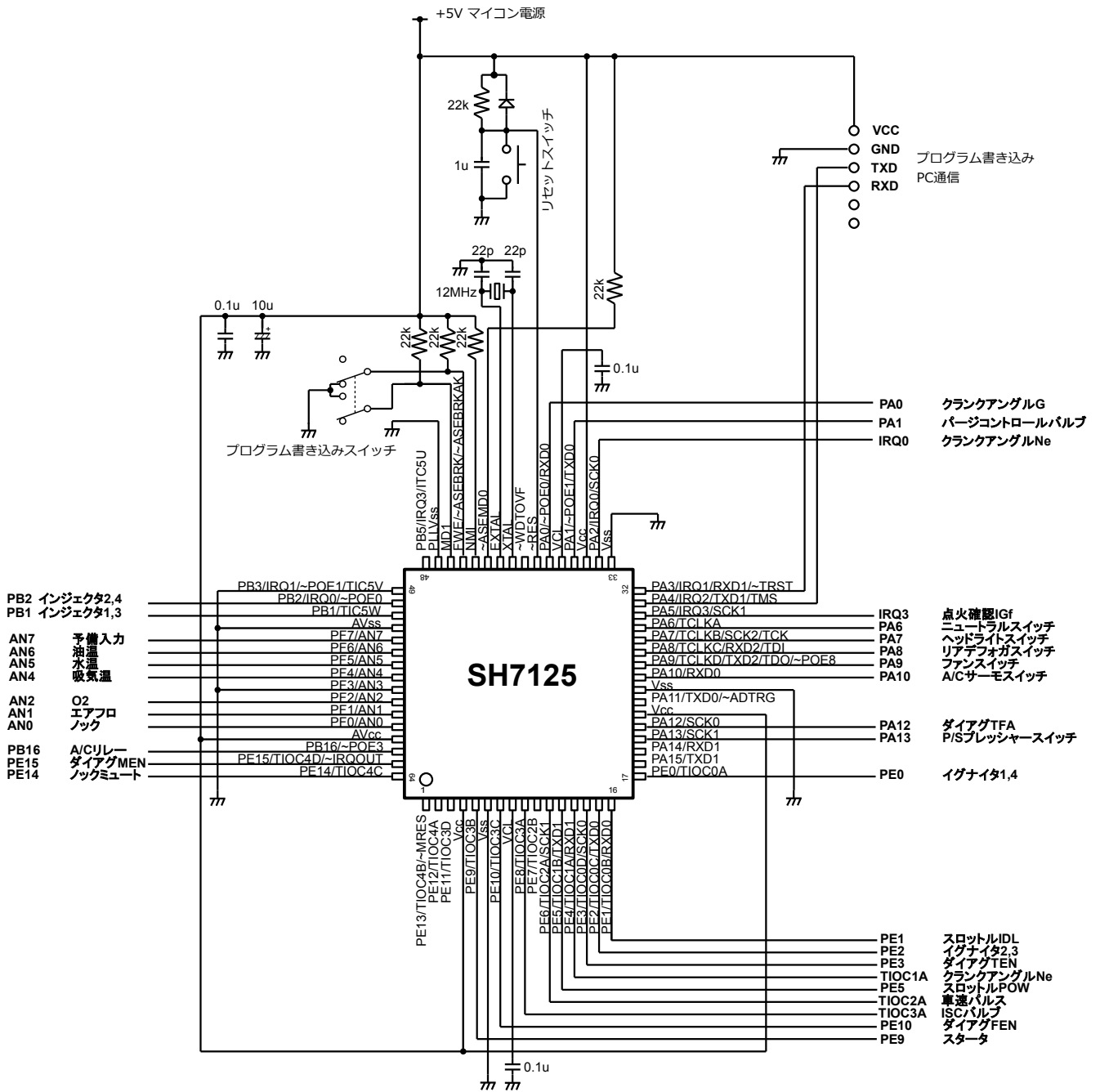
# デジタル入力部



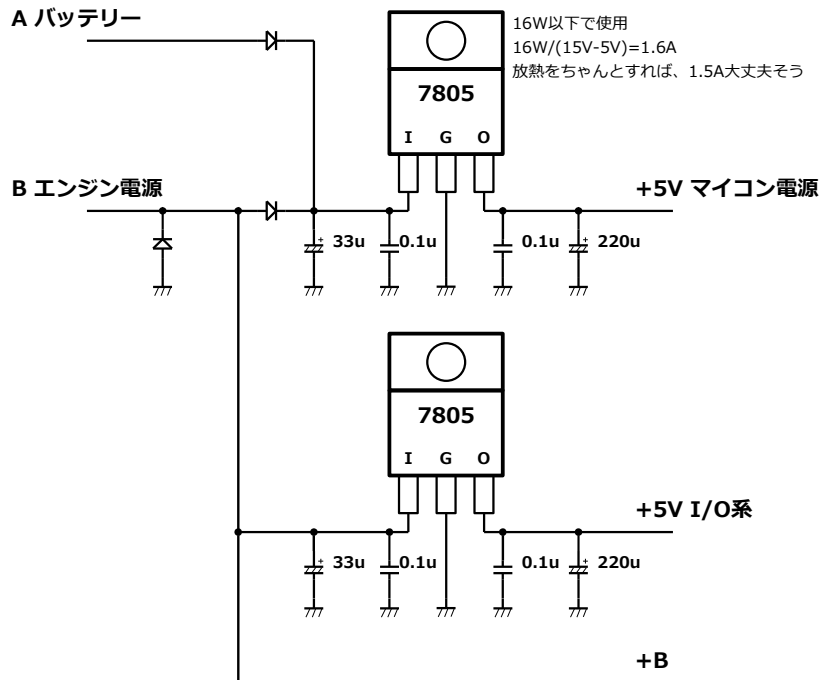
# デジタル出力部



# CPU部

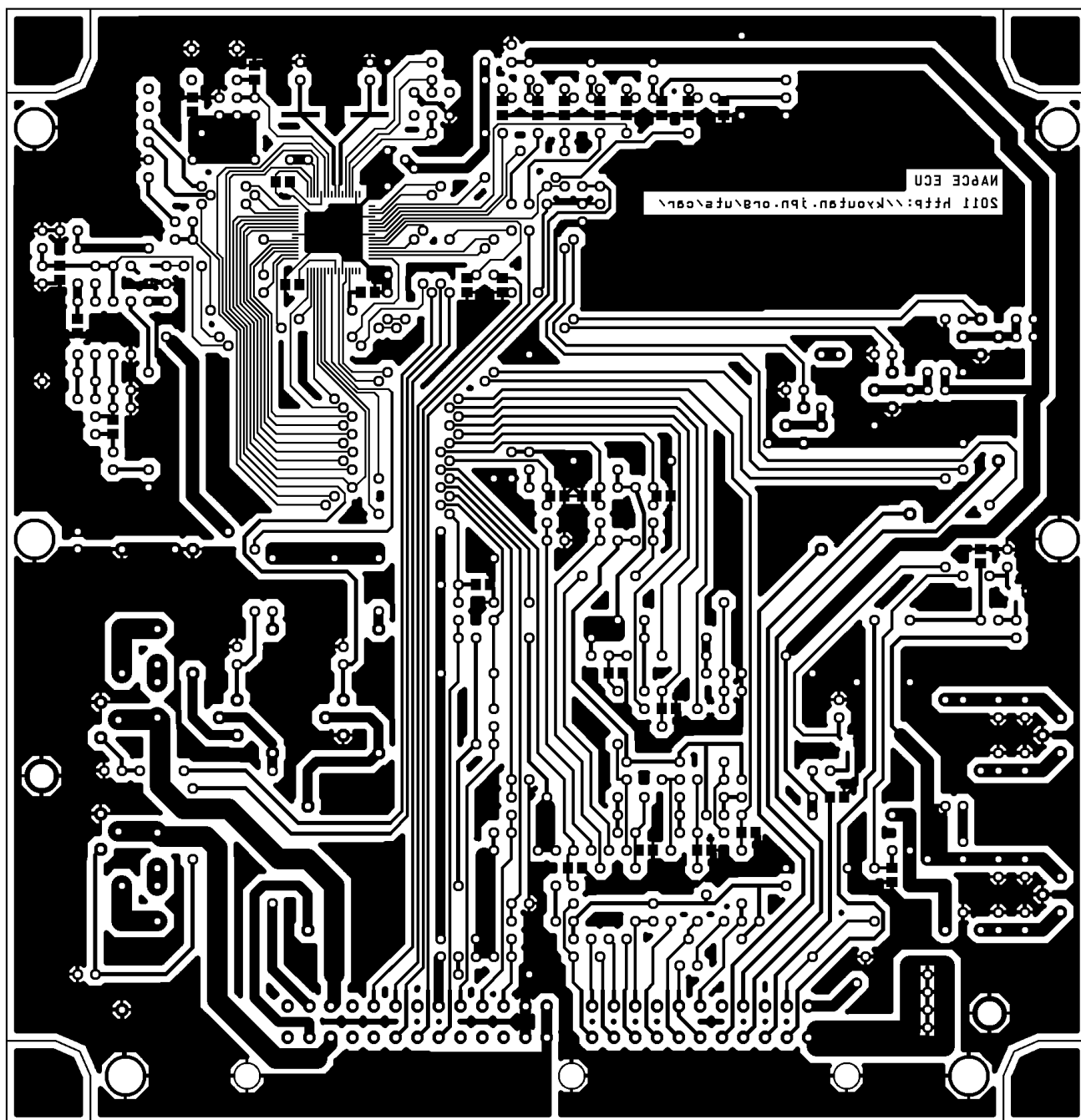


# 電源部



バッテリー逆接時ダイオードでヒューズを切りたいんだけど  
ヒューズが30Aなので難しそう  
ECUに来ている電源コードも細め

# プリント基板の例



CPU系

IO系