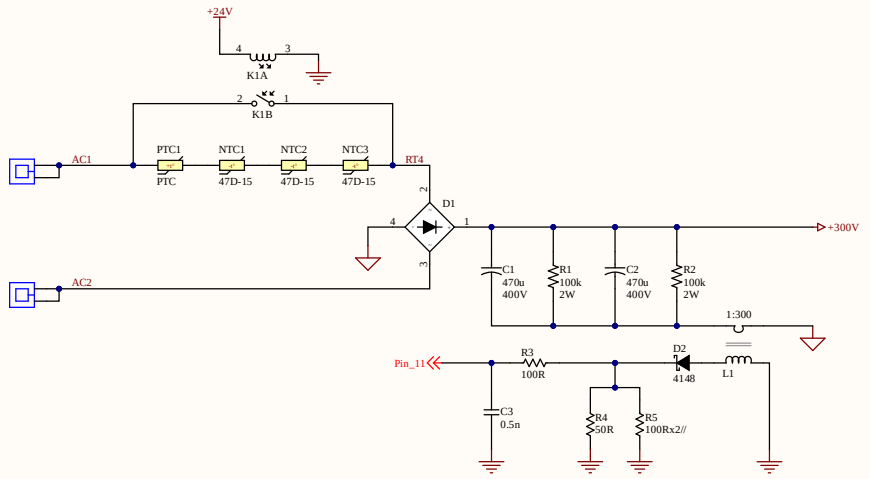
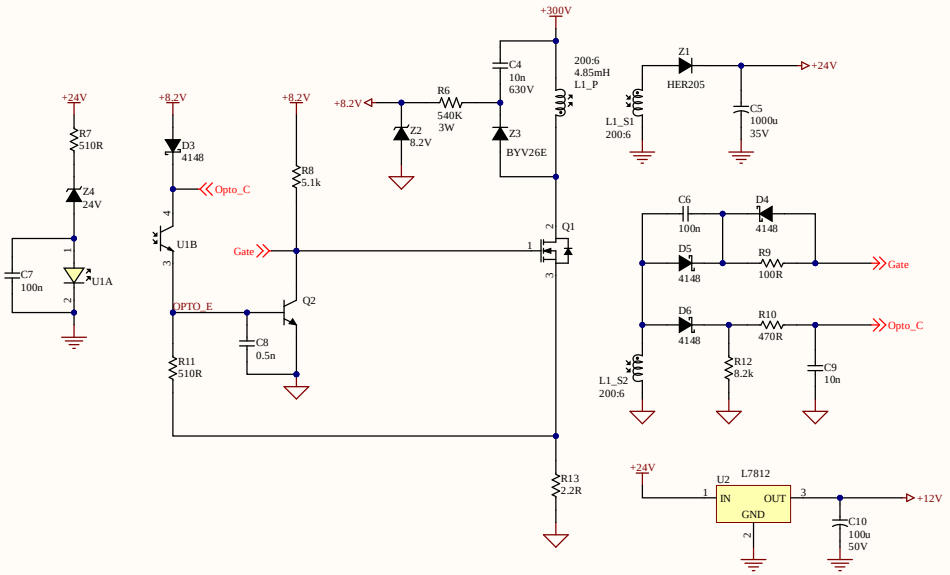
# [1] 220VAC to 24VDC Circuit

## 220VAC to 300VDC Convertor Circuit

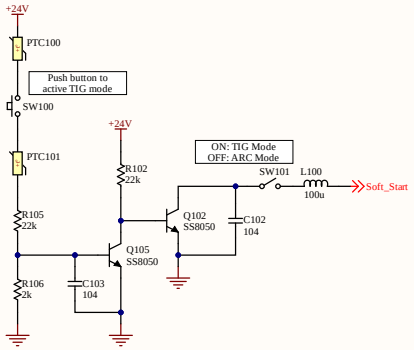



## 300VDC to 24VDC Converter Circuit

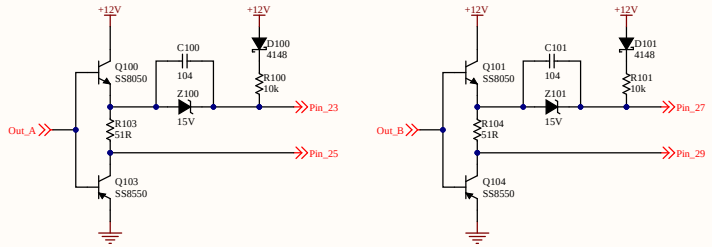


# [2] Control Circuit

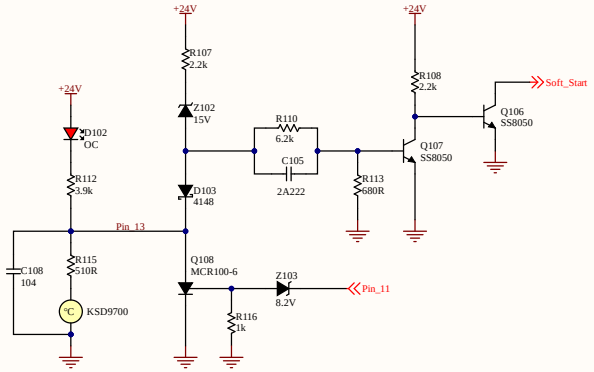
## TIG Mode Trigger Circuit



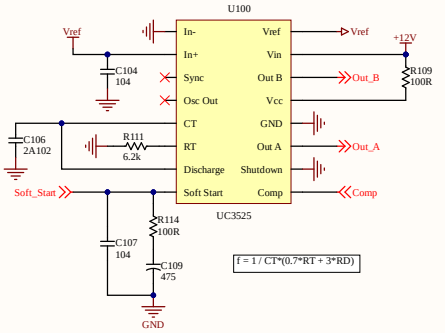

## Mosfet Driver Circuit



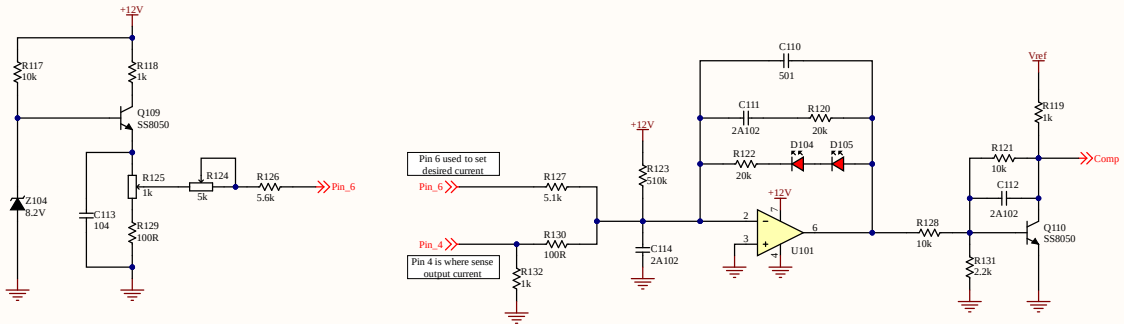

## Over Current/Temperature Protector Circuit




## Central Controller Circuit

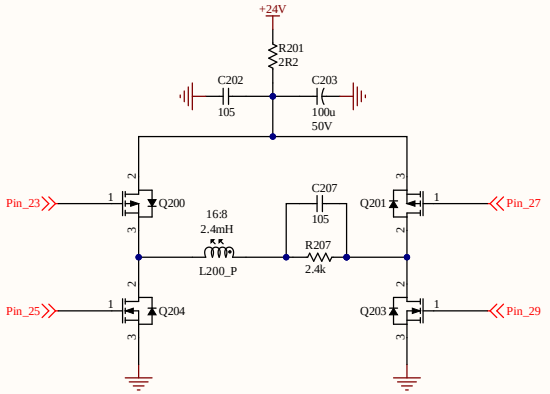



## Current Controller Circuit

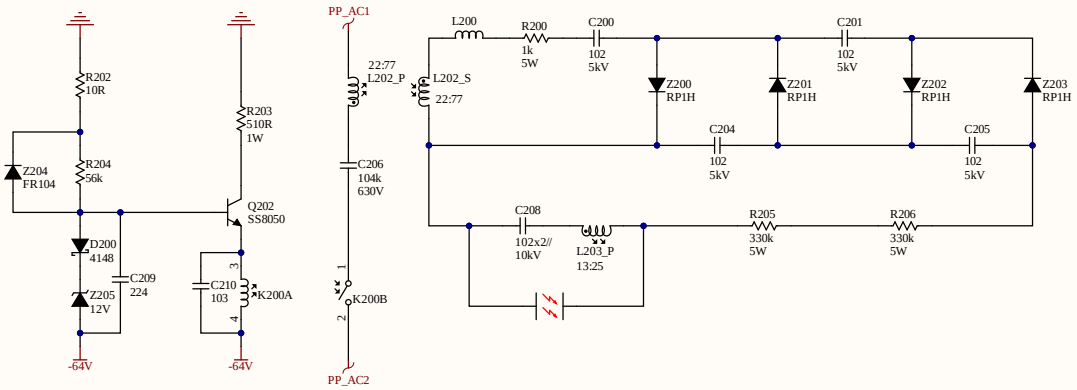


[3] Full Bridge Push Pull Circuit

## Isolated Mosfet Driver Circuit




## High Voltage Generator Circuit




## Full-Bridge Push-Pull Converter Circuit