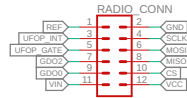
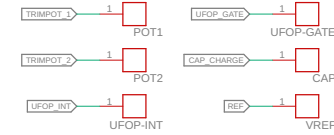


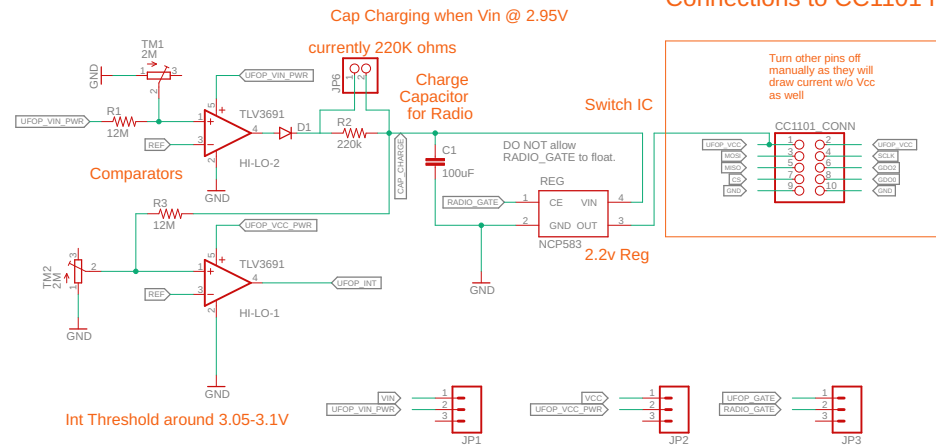
Connections to MCU Module



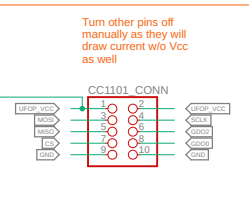
Exposed Test Points



UFOP Circuit for Radio



Connections to CC1101 Radio



Working (Same for all Peripherals) :

1. Comparator (TS882) will start charging capacitor C13 once input is above VREF
2. When C13 is charged above a threshold which we can control using second pot, second comparator will send interrupt to uC
3. On receiving interrupt, the uC will turn on the digital switch IC (TPS22860) and capacitor will power the peripheral device

Note:
1. VREF = 125mV

CC1101
Radio Module
Modified by NT

RAY_RadioModule
4/29/24 6:45 PM
Sheet: 1/1