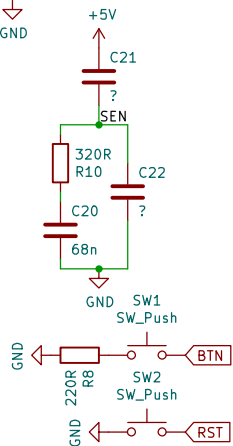
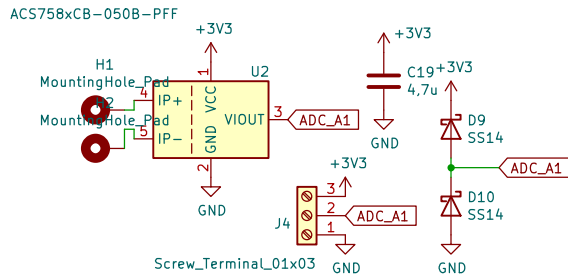


1. mereni proudu
2. mereni napeti
3. step down na 30>5
4. adc onboard i externi
5. konektor pro rtc
6. teplota, vlhkost SHT40

```

adcValueVcc = adc.readADC_SingleEnded(2);
adcValueVoltage = adc.readADC_SingleEnded(0);
adcValueCurrent = adc.readADC_SingleEnded(1);
  
```



todo do dalsi verze:
 - vlastni regulator 3.3V pro moje casti. 3.3 z modulu esp je strasne nekvalitni

