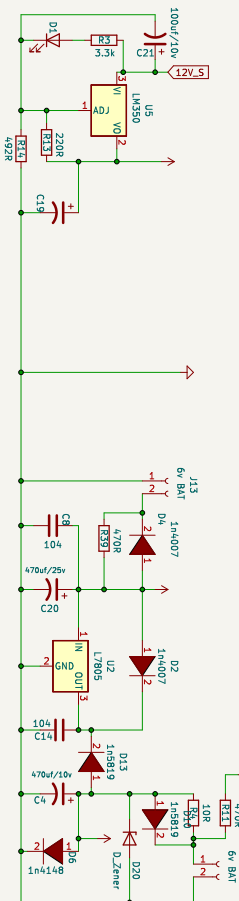
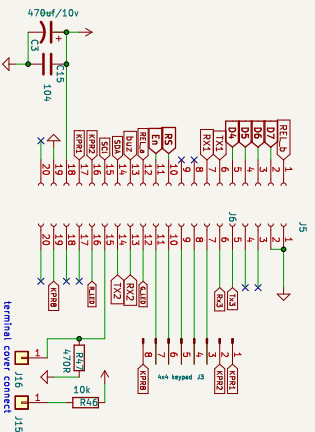


EnAccess Smart Energy Meter

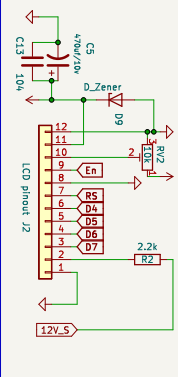
Microcontroller Voltage Regulator Stage



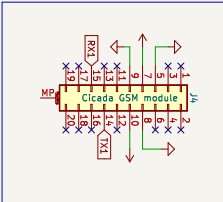
Microcontroller/Clacada GSM Module/LED/ LCD RS232/RTC/Relay/Keypad/Buzzer



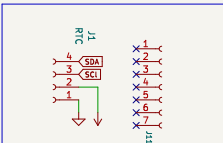
LCD Connection



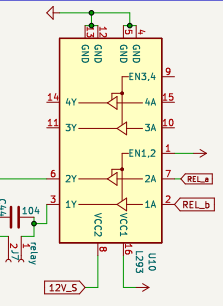
Clacada module pinout



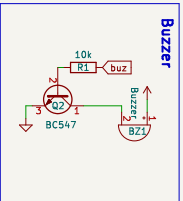
RTC module pinout



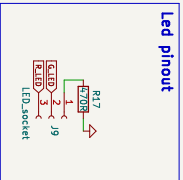
Latching H-Bridge relay control



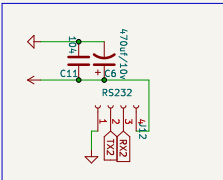
Buzzer



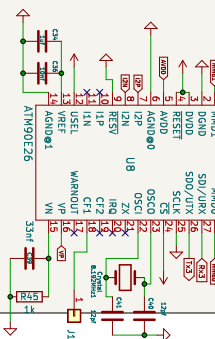
Led pinout



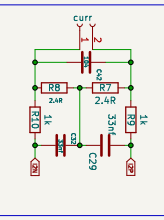
RS232 pinout



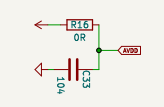
Analog Front End Chip Connection



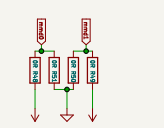
Current sensing



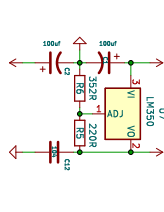
Filter



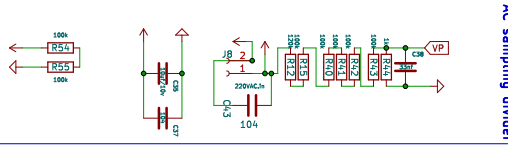
Mode selection



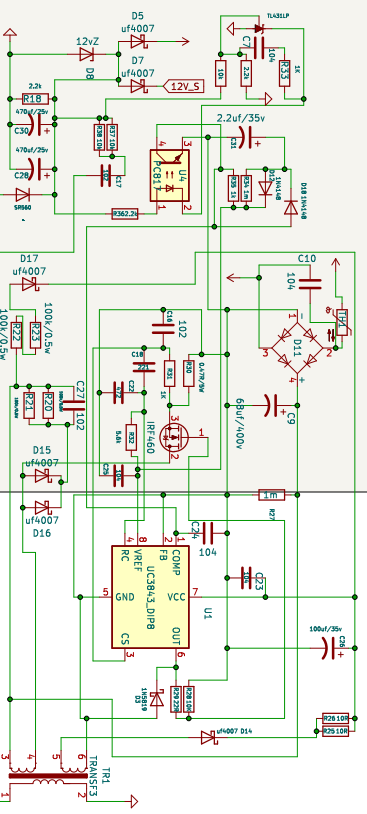
AFE voltage regulator stage



AC sampling divider



SMPS Power Supply Stage



EnAccess
 Sheet: /
 File: EnAccess PCB.kicad.sch
 Title: Smart energy meter
 Size: A3
 Date: October 19 2022
 Rev: version 2
 Kicad E.D.A. Kicad v.0.5
 Gf: 1/1