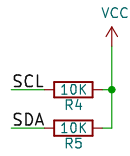
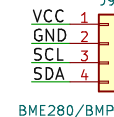
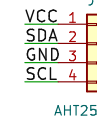
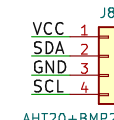
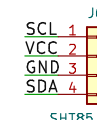
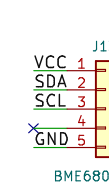


I2C connectors for several footprints



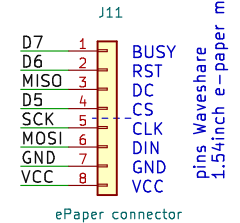
battery voltage measurement  
max. measurement voltage is 3.76V for R8 = 47kOhm  
activation Vaccu

A2 100k R7

A0 sense Vaccu

plusBAT

R8 47k

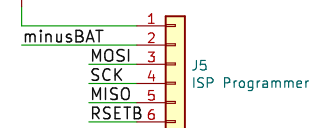
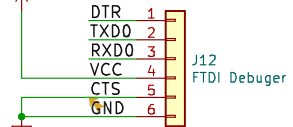
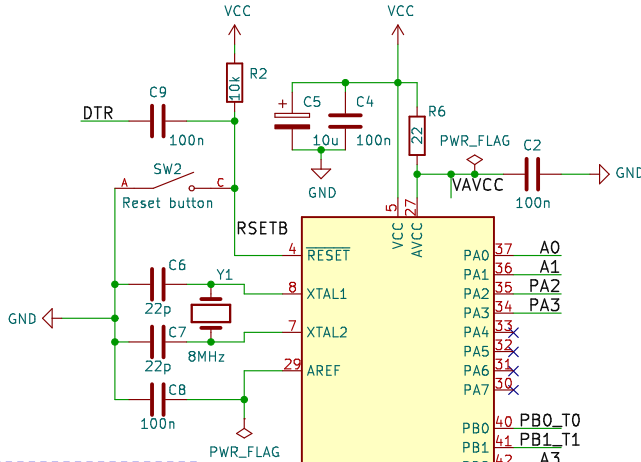


Waveshare\_1.54\_inch\_epaper\_dummy

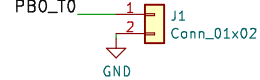
Waveshare ePaper DUMMY

Dummy1

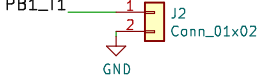
assembly option Waveshare e-paper only for 3D view  
remove for PCB gerber data creation !



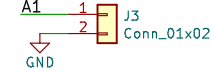
Counter0/Timer0



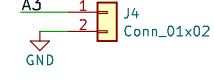
Counter1/Timer1/CLKO



ADC

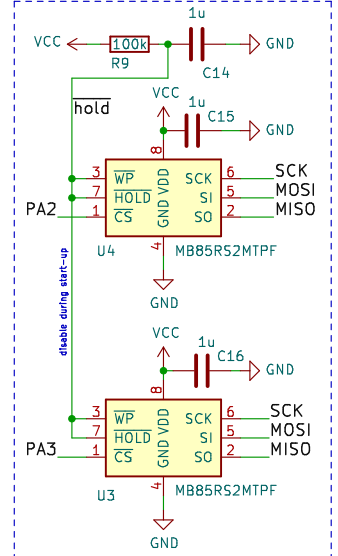
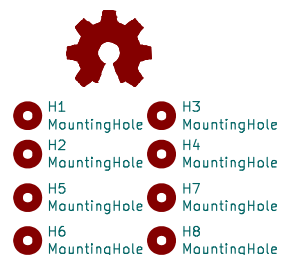
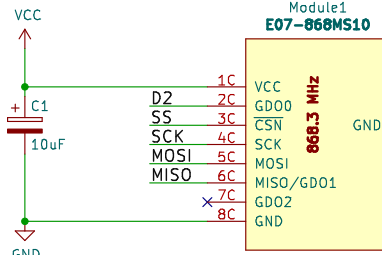


analog comparator



Module1

E07-868MS10



fork of Alexander Reinert's HB-UNI-SEN-BATT: major changes:  
ATmega1284P (TQFP) and eByte E07-868MS10 transceiver module and 2x2Mbit FRAM  
connector for Waveshare e-paper module (B) 1.54inch (J11)  
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FUEL4EP

Sheet: /

File: HB-UNI-SEN-BATT\_ATmega1284P\_E07-868MS10\_FRAM\_FUEL4EP.kicad\_sch

Title: HB-UNI-SEN-BATT\_ATmega1284P\_E07-868MS10\_FRAM\_FUEL4EP

Size: A4

Date: 2023-07-24

Rev: 1.3

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

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