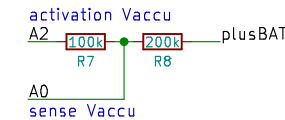
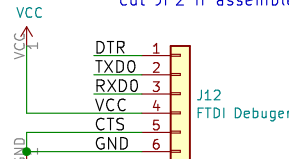
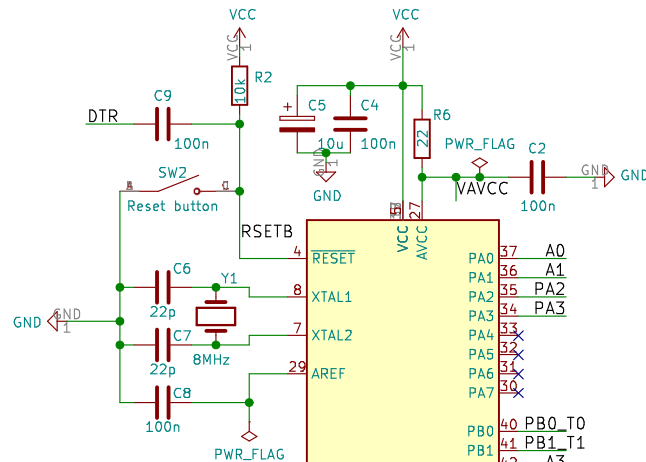
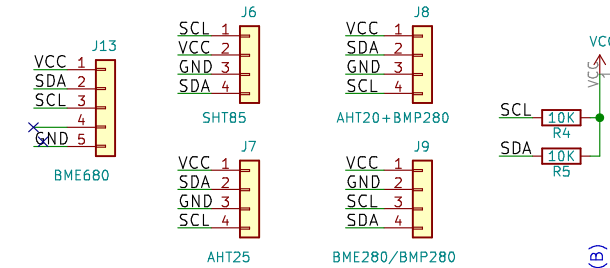
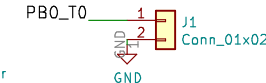


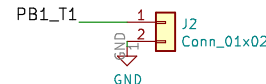
I2C connectors for several footprints



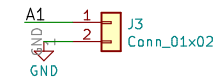
Counter0/Timer0



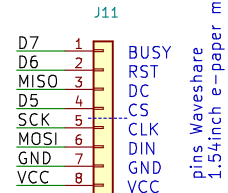
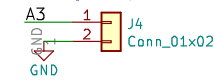
Counter1/Timer1/CLK0



ADC



analog comparator



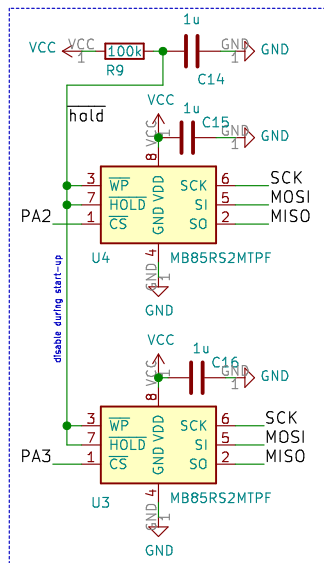
ePaper connector

Waveshare\_1.54\_inch\_epaper\_dummy

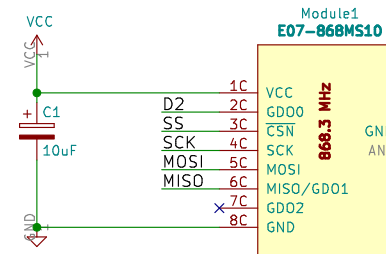
Waveshare ePaper DUMMY

Dummy1

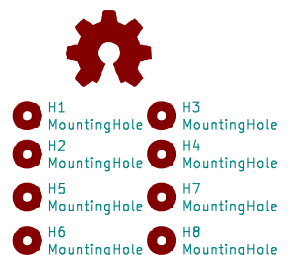
assembly option Waveshare e-paper only for 3D view remove for PCB gerber data creation !



assembly option 2 M (256 K × 8) Bit SPI Fujitsu FRAM MB85RS2MT



connect an 8.6 cm long isolated wire as antenna



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)  
Creative Commons License, non-commercial

FUEL4EP

Sheet: /

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

Title: HB-UNI-SEN-BATT\_ATmega1284P\_FUEL4EP

Size: A4

Date: 2021-10-01

Rev: 1.0

KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu18.04.1

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