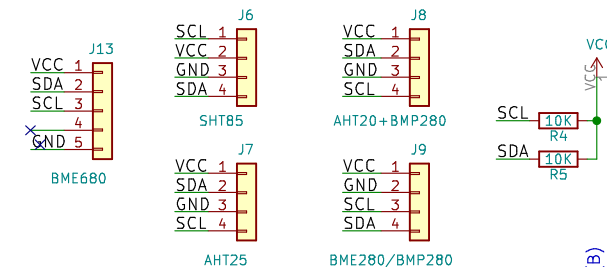


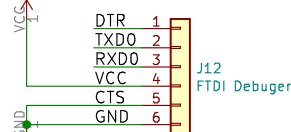
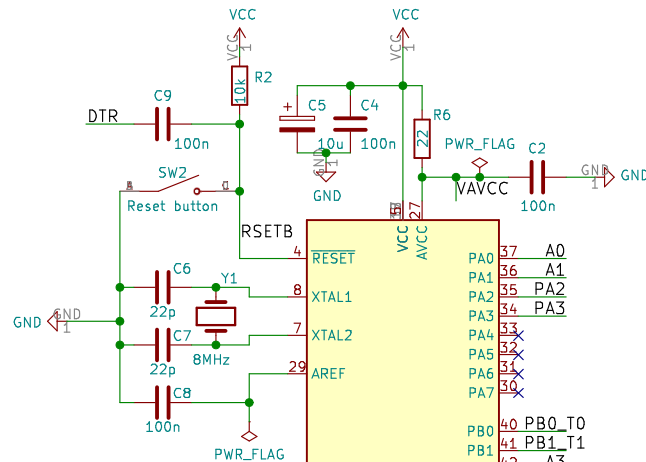
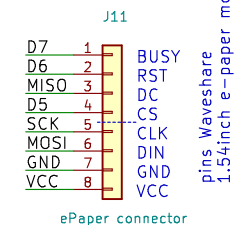
I2C connectors for several footprints



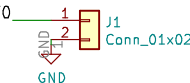
battery voltage measurement
max. measurement voltage is 3.76V for R8 = 47kOhm
activation Vaccu

A2 sense Vaccu

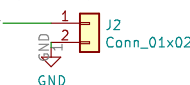
plusBAT



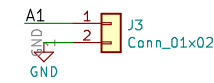
Counter0/Timer0



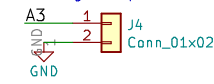
Counter1/Timer1/CLKO



ADC



analog comparator

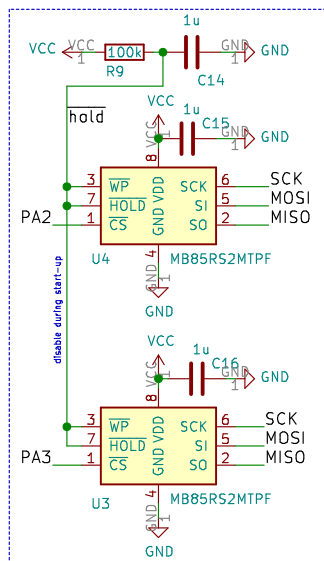


Waveshare_1.54_inch_epaper_dummy

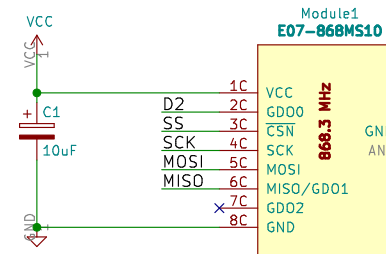
Waveshare ePaper DUMMY

Dummy1

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



assembly option 2 M (256 K x 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: 2022-01-10

Rev: 1.1

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

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