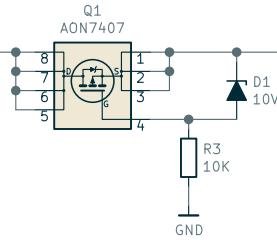


Power Input

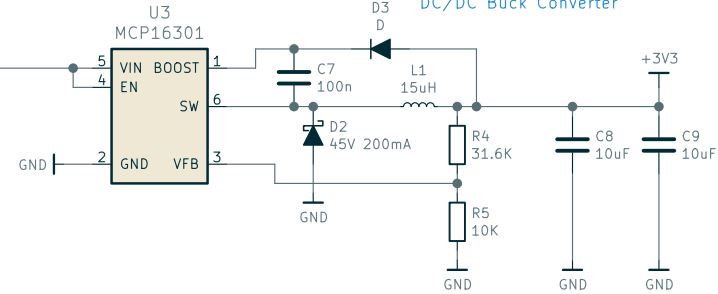
5-36V
24V Nominal



Reverse Polarity Protection

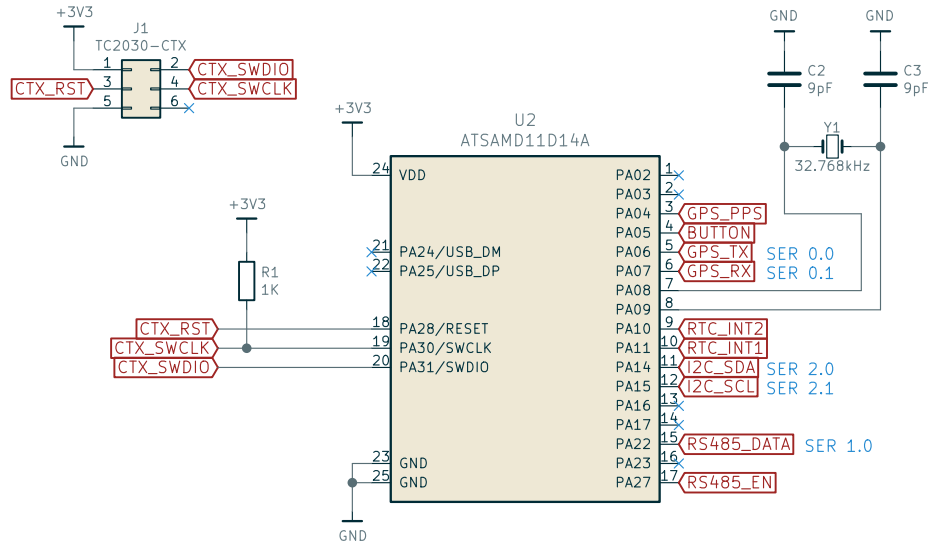


PWR

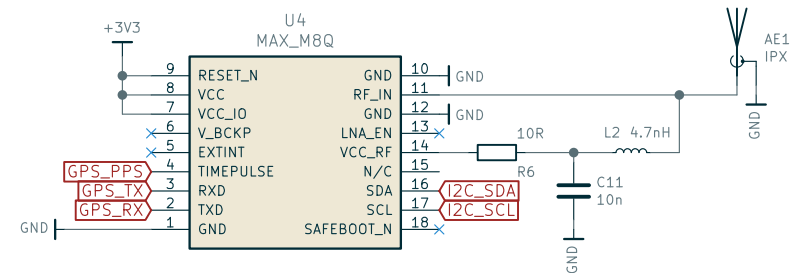


DC/DC Buck Converter

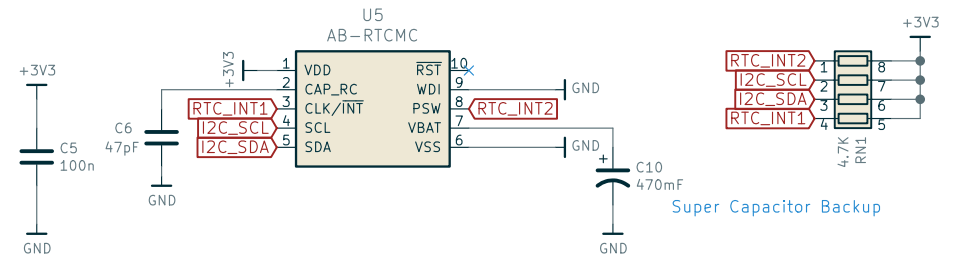
MCU



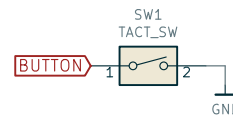
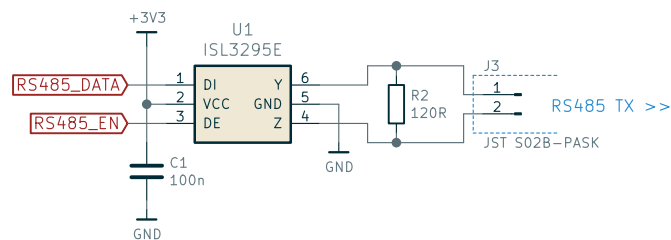
GNSS



RTC



RS485 TX



ATSAMD11 Based Clock Controller.
Designed to be powered from display and provide RS485 data to display

GsD

Sheet: /
File: clockController.sch

Title: clockController

Size: A4 Date: 2018-02-25

KiCad E.D.A. eeschema (2017-11-24 revision a01d81e4b)-makepkg

Rev: r1_00

Id: 1/1