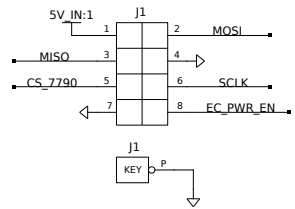
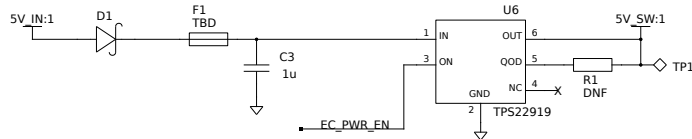


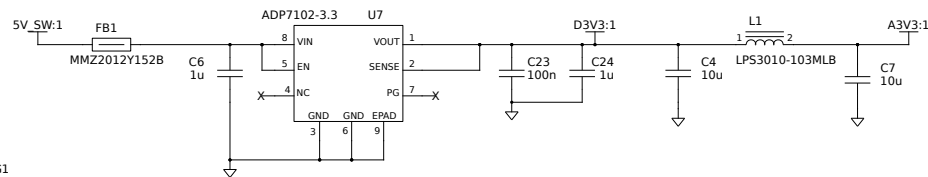
EC SENSOR



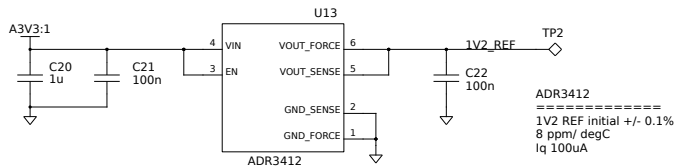
Power Switch



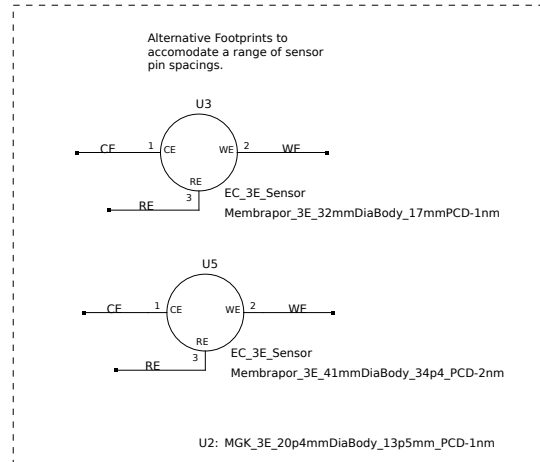
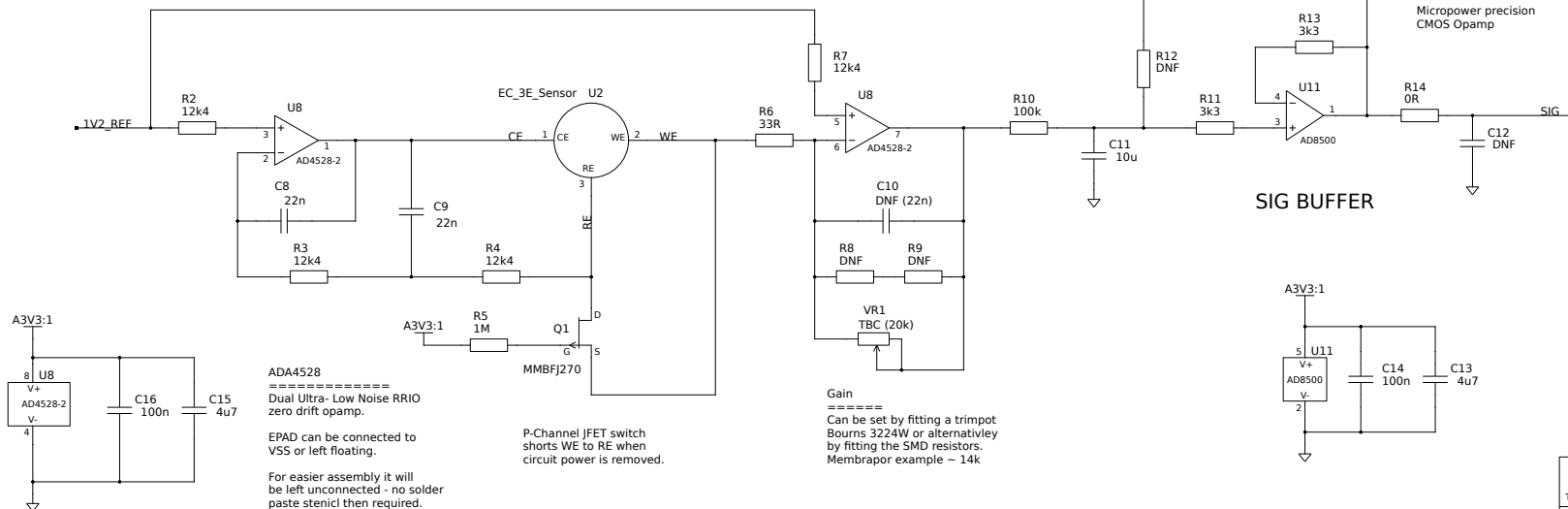
3V3 REG



1V2 REF

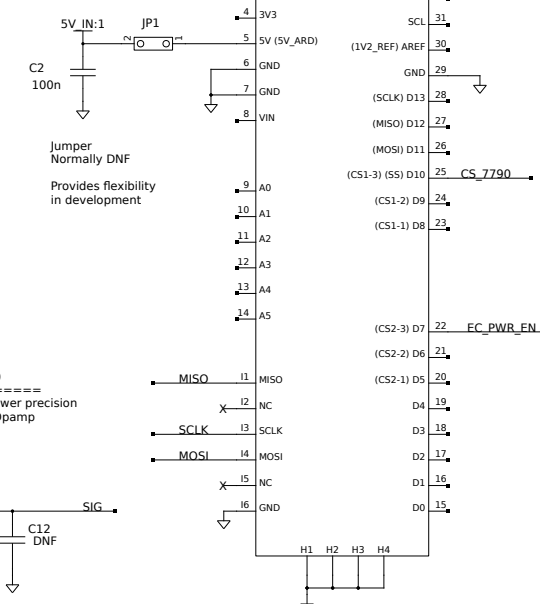
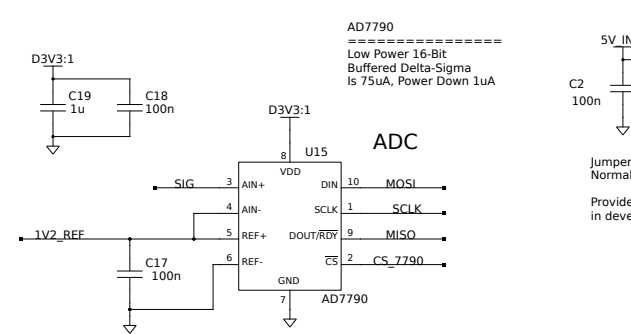


POTENTIOSTAT



CN0357 is a useful board outline size as it can be fitted as a daughter board onto ADICUP360. This is convenient for development.

The final application will use this board as a standalone with power and data connections through the Micromatch header.



This electrochemical sensor front end amplifier board and ADC provides for measuring from 3-Electrode sensors. The final sensor size is not yet determined so a range of sensor footprints are included.

The design is based on the EVAL-CN0357 reference design from Analog Devices.

The TPS22919 power switch provides for low power shutdown.