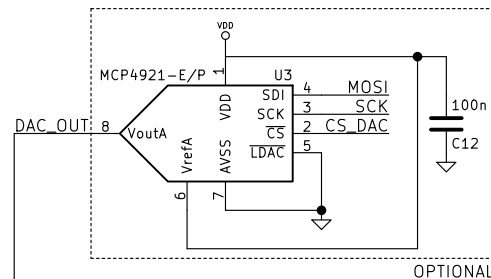
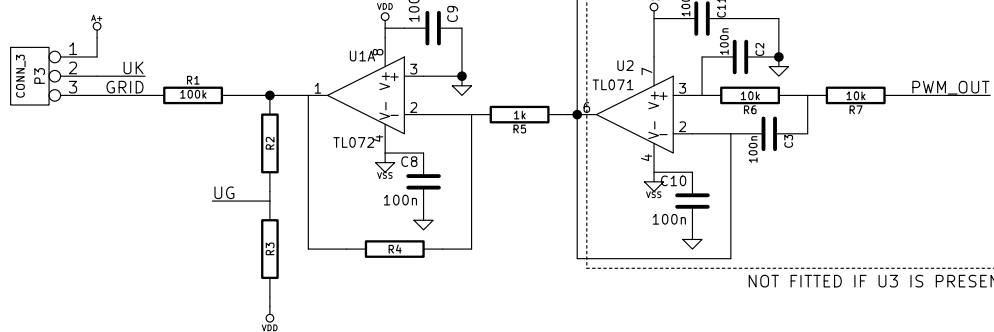
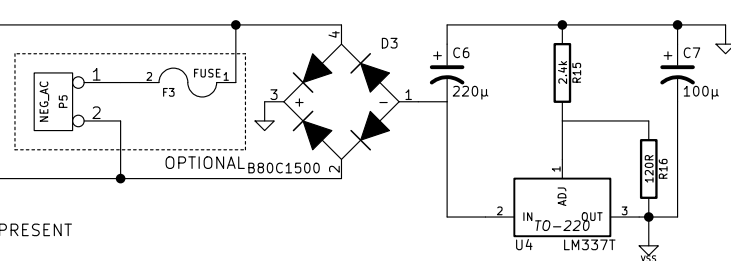
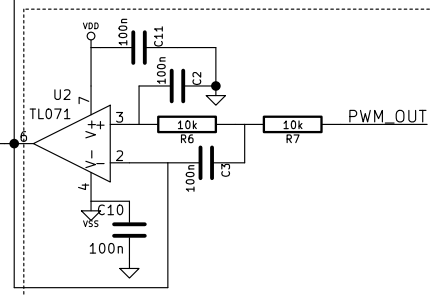


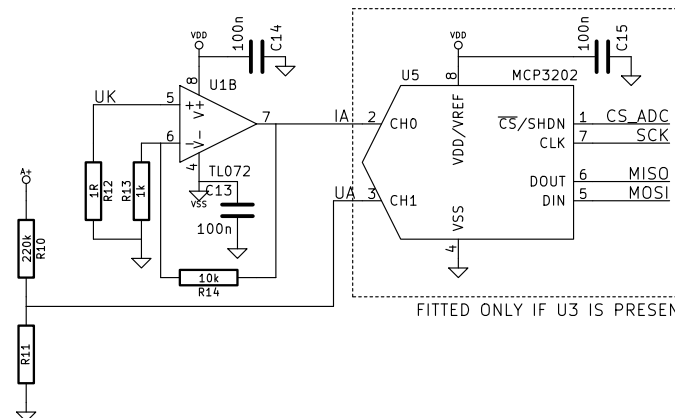
NOT FITTED IF NEG\_AC IS PRESENT



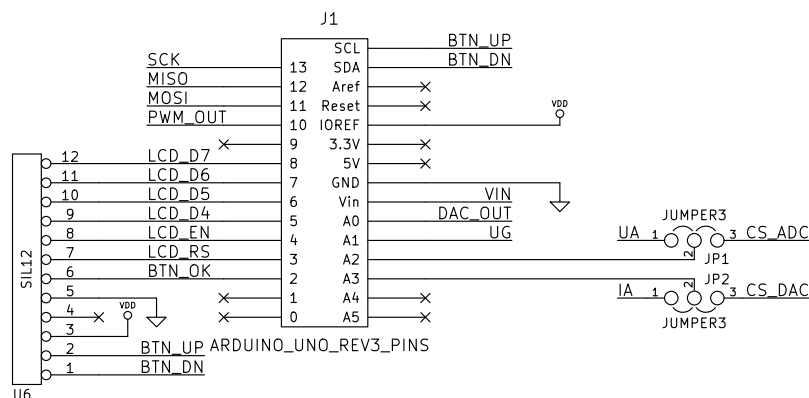
OPTIONAL



NOT FITTED IF U3 IS PRESENT



FITTED ONLY IF U3 IS PRESENT



WARNING: R2, R3, R4 & R11 VALUES  
DEPEND ON IOREF VOLTAGE

ARDUINO UNO HAS 5V IOREF  
ARDUINO ZERO HAS 3.3V IOREF

IOREF	3.3V	5V
R2	91k	82k
R3	12k	15k
R4	8.2k	5.1k
R11	1.5k	2.2k

#### A-wai Amplification

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#### Title: nanoTracer

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