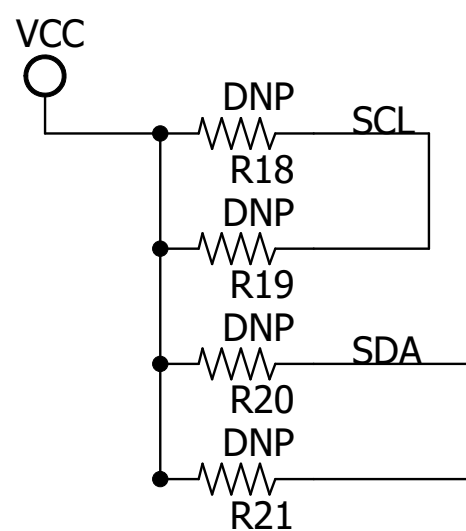
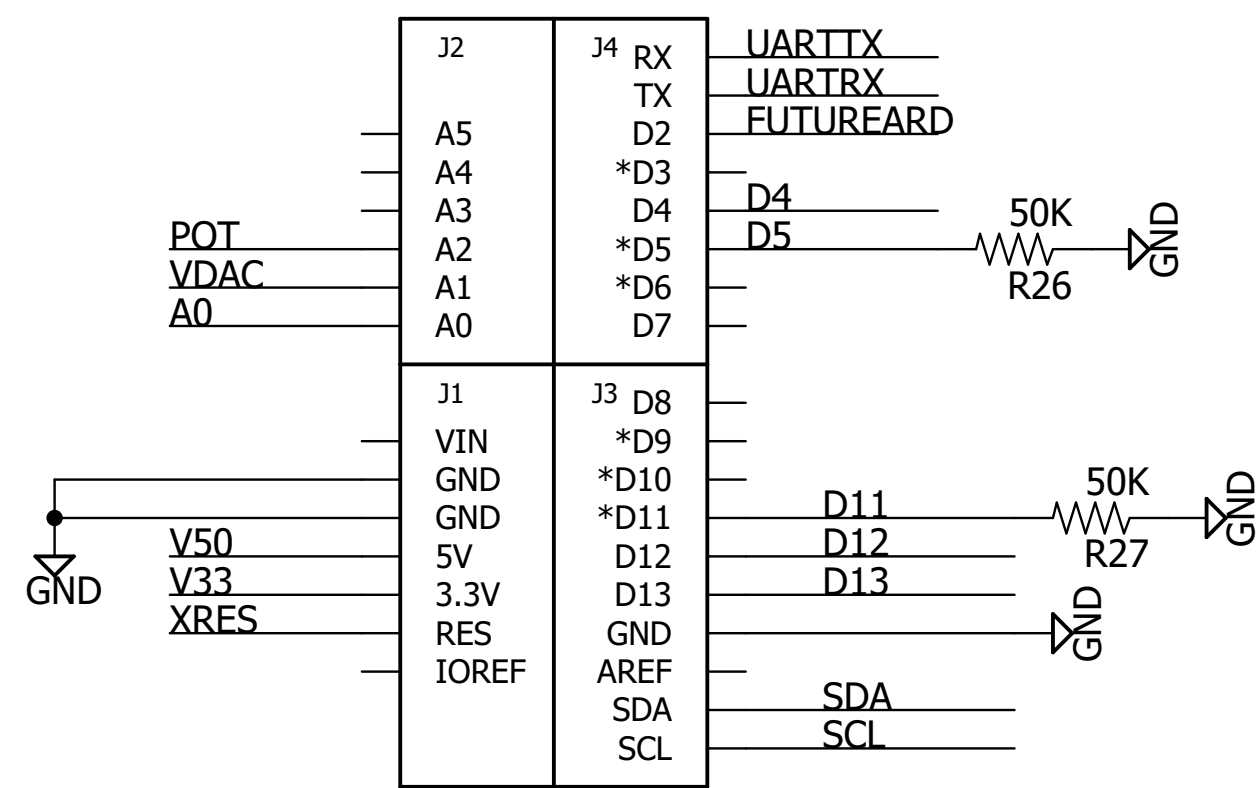
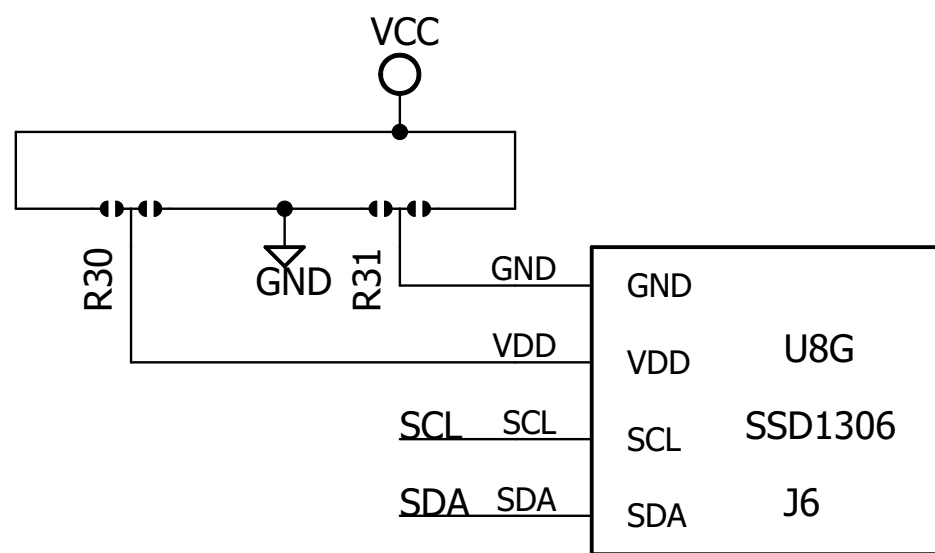


User Interface

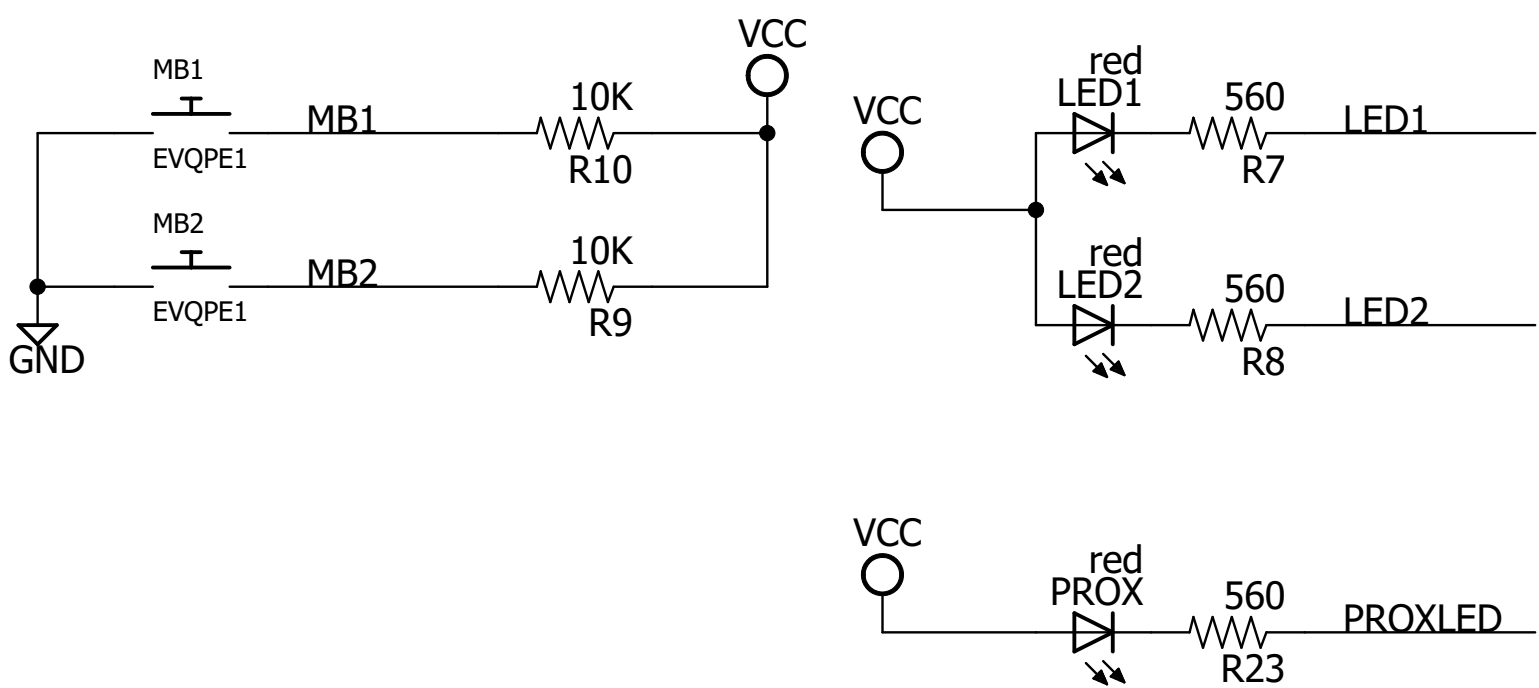
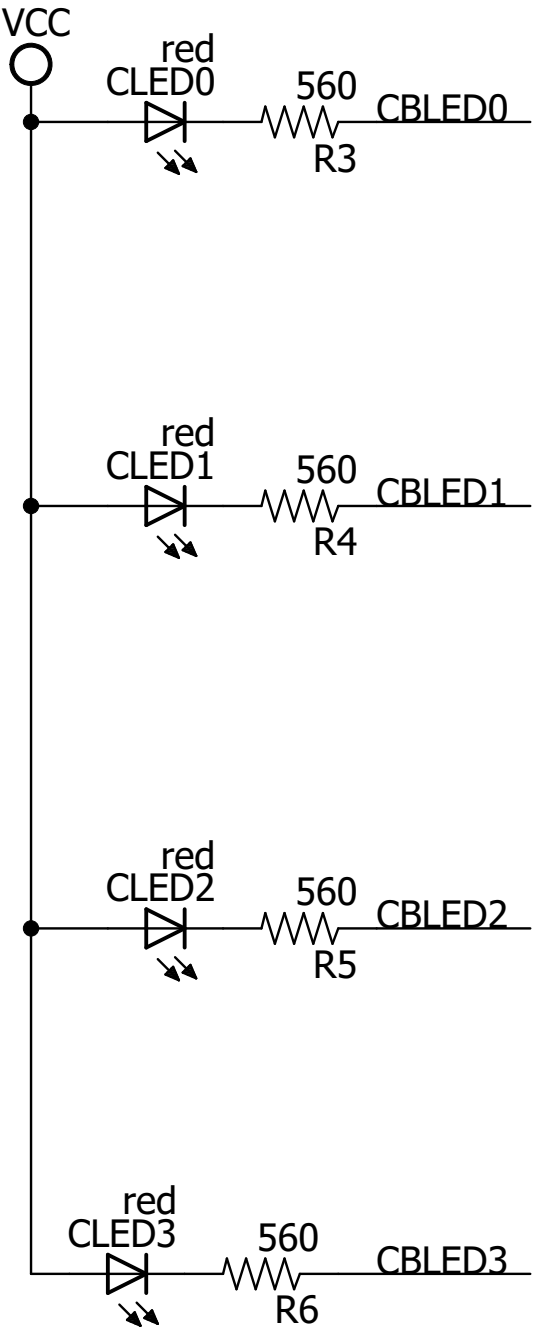
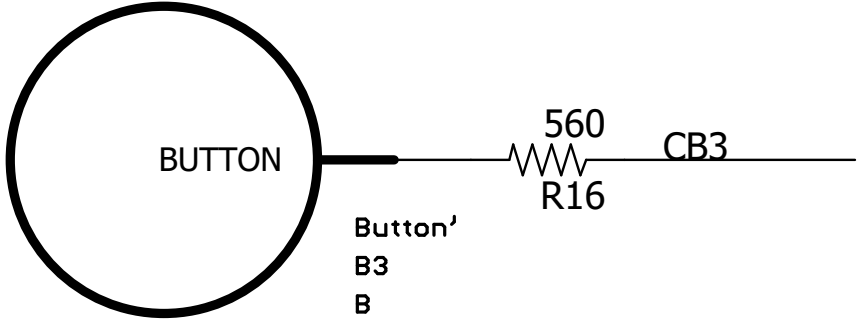
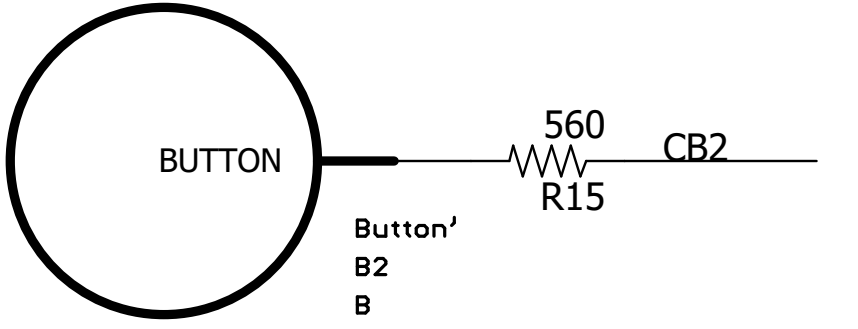
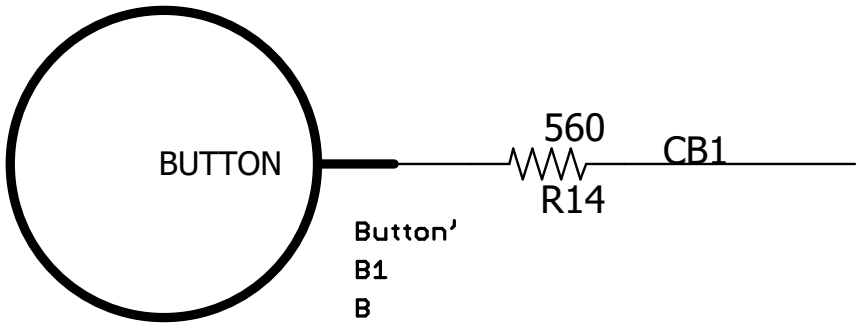
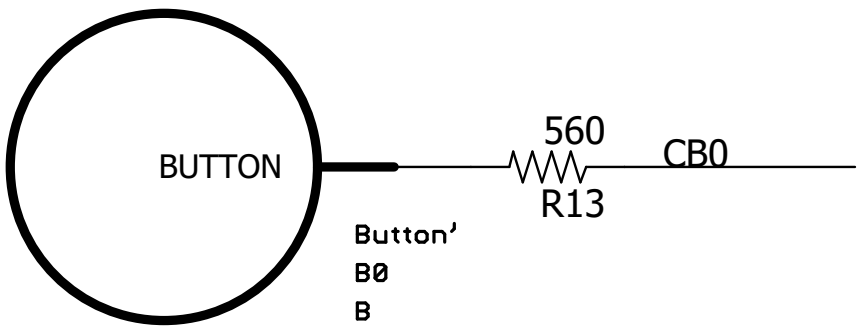


Two sets of I2C Resistors (Top/Bottom)
No Load - Only for base boards with
no I2C resitors preinstalled on I2C
R18, R19, R20, R21 are 0 ohm resistors



The OLED Screen vendors sometimes
have gnd/power and sometimes have
power/gnd. R30 & R31 are 0 Ohm
resistors on the top of the board that
let you select the screen type

When assembling make sure you put
them in the right place or they will be
hard to fix!!



TITLE: CY8CKIT-032 PSoC 4 AFE Shield

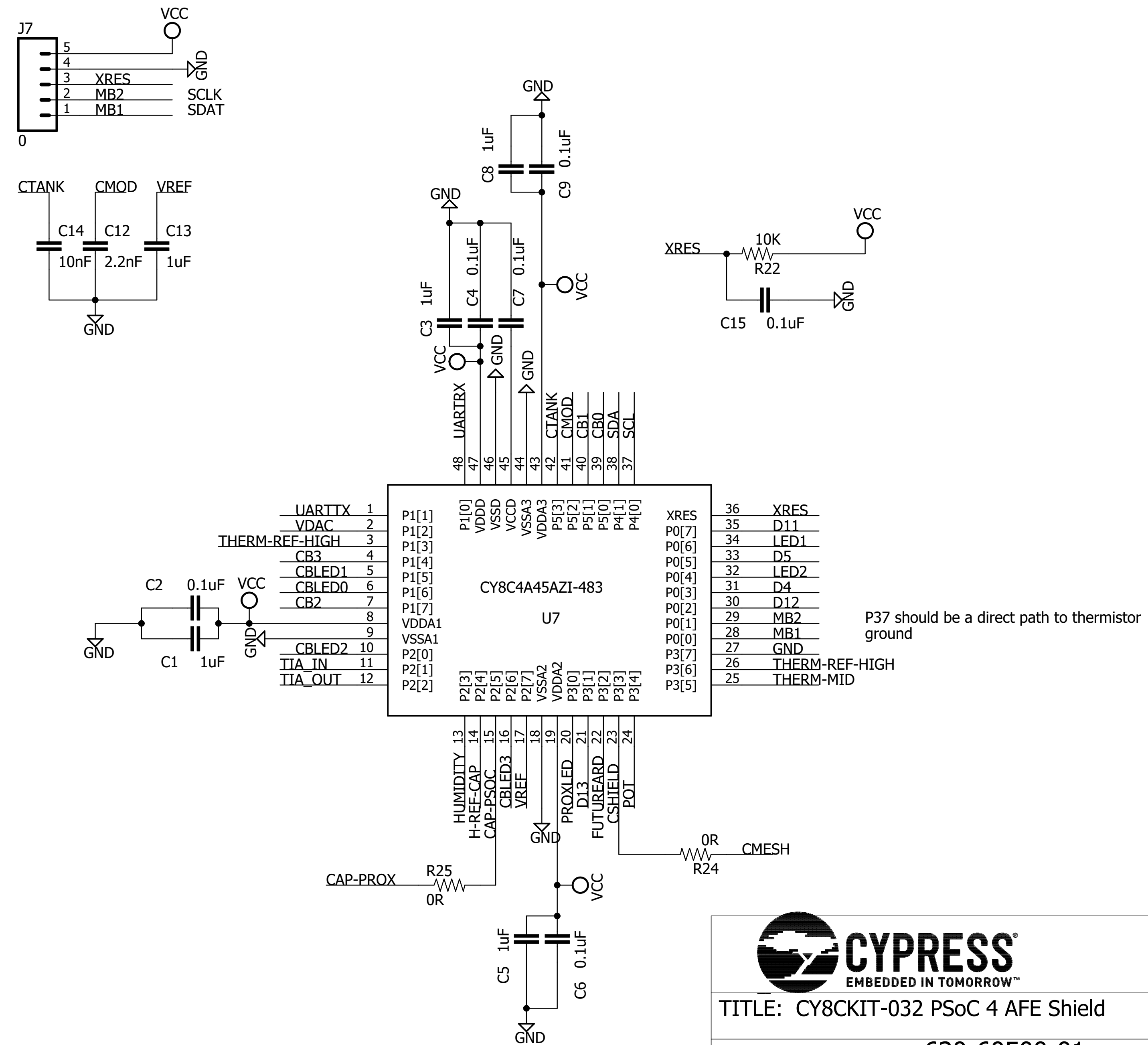
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PSoC Analog Coprocessor



**CYPRESS**
EMBEDDED IN TOMORROW™

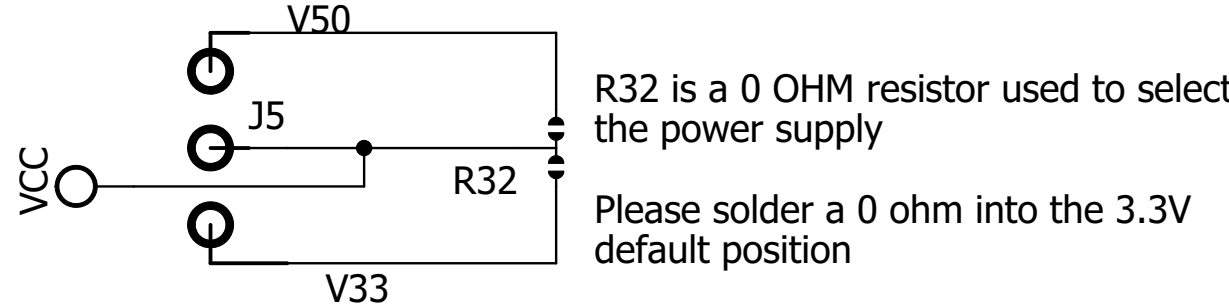
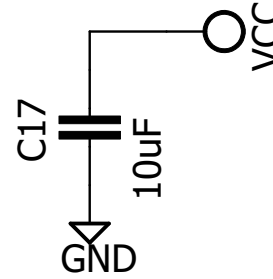

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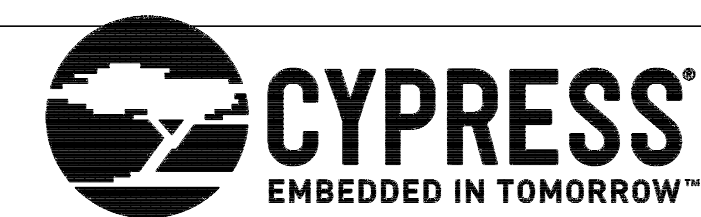
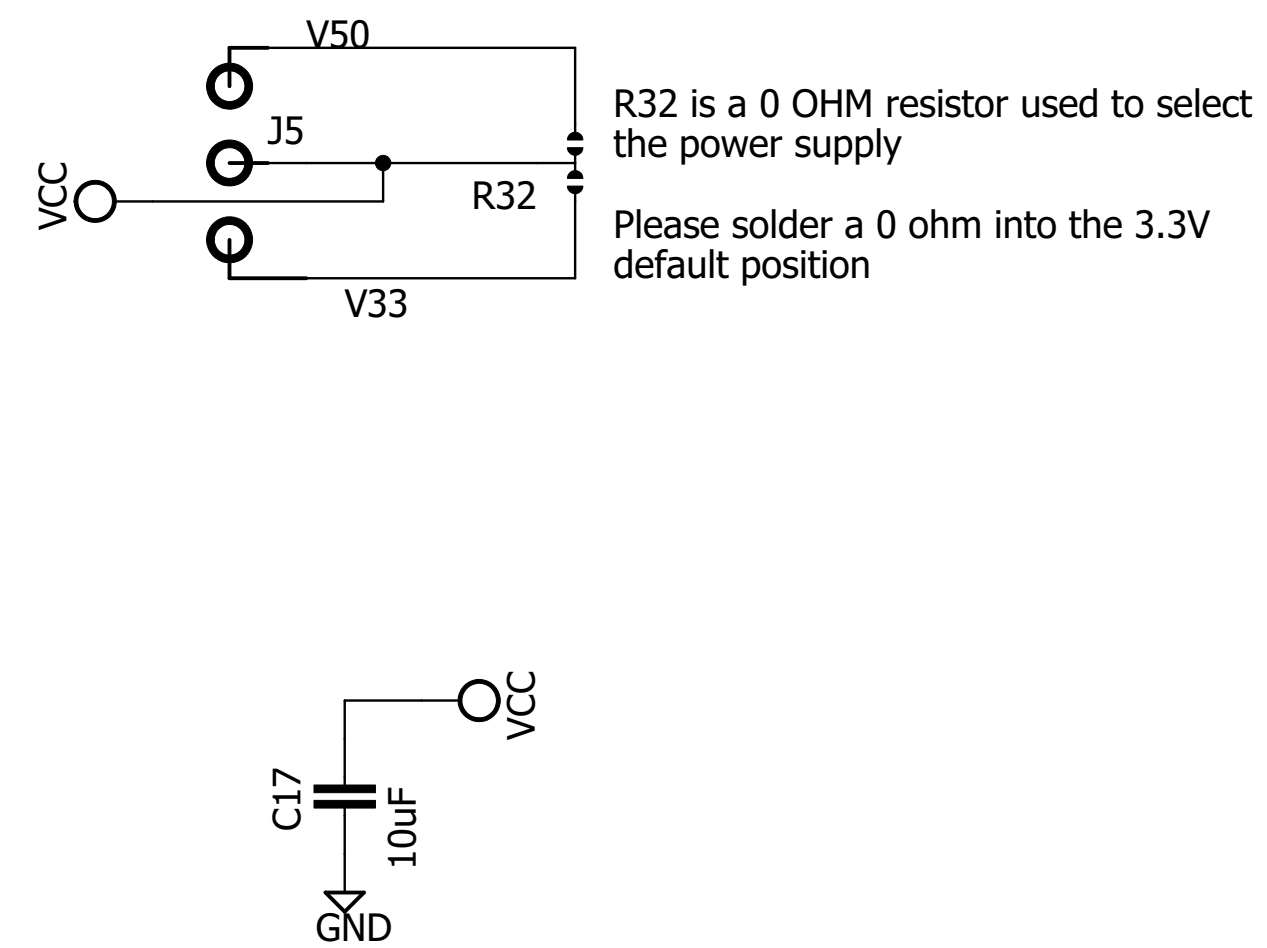
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A												
B												
C	<div><h1>Power Selection Jumper</h1><p>DNP - J5</p><p>It will only be used in the situation where the user has to switch back and forth between v50 and v33</p><p>If that is required they will hand solder a header into the board and remove the 0ohm resistor from R32</p><div></div><div></div></div>											
D												
E	<div><div>CYPRESS EMBEDDED IN TOMORROW™</div><div><table><tr><td colspan="2">TITLE: CY8CKIT-032 PSoC 4 AFE Shield</td></tr><tr><td>Document Number: 630-60500-01</td><td>REV: 2.2</td></tr><tr><td>Date: 1/3/2018 3:53 PM</td><td>Sheet: 3/4</td></tr></table></div></div>						TITLE: CY8CKIT-032 PSoC 4 AFE Shield		Document Number: 630-60500-01	REV: 2.2	Date: 1/3/2018 3:53 PM	Sheet: 3/4
TITLE: CY8CKIT-032 PSoC 4 AFE Shield												
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TITLE: CY8CKIT-032 PSoC 4 AFE Shield

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Sensor Interface

