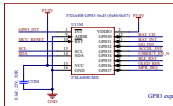
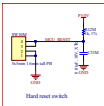


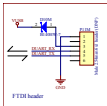
Main controller + 100MHz radio



GPIO expanders with interrupt handling



Hardware reset switch



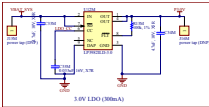
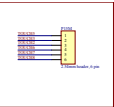
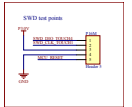
FT232RL header

DC address

0x00000000: 0x00000000
 0x00000004: 0x00000000
 0x00000008: 0x00000000
 0x0000000C: 0x00000000
 0x00000010: 0x00000000
 0x00000014: 0x00000000
 0x00000018: 0x00000000
 0x0000001C: 0x00000000

SPI usage wires

0x00000000: 0x00000000
 0x00000004: 0x00000000
 0x00000008: 0x00000000
 0x0000000C: 0x00000000
 0x00000010: 0x00000000
 0x00000014: 0x00000000
 0x00000018: 0x00000000
 0x0000001C: 0x00000000



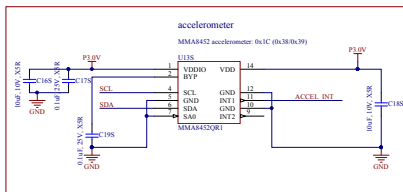
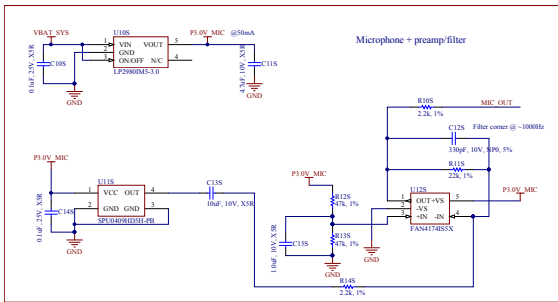
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OpenLab IoT Platform (bedcamp) EV11

Rev	Date	Author
1.0		

Revision: 1.0



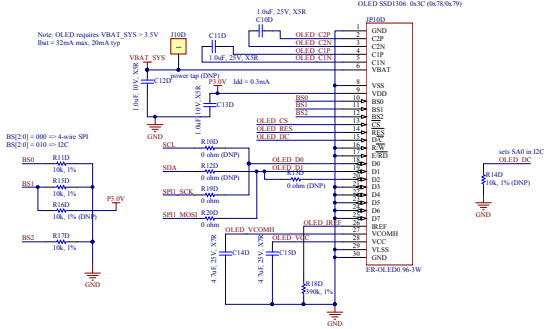


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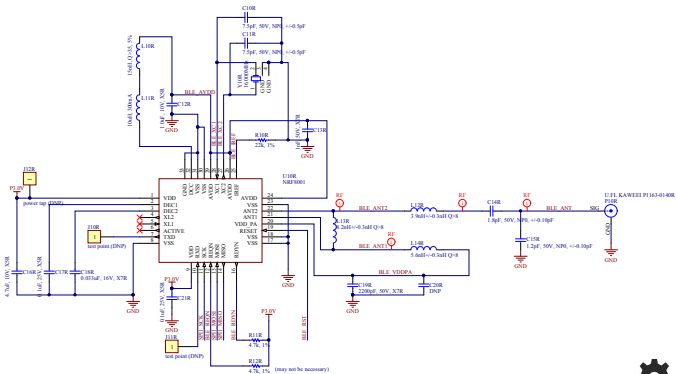
Note: OLED requires VBAT_SYS > 3.5V
Ibat = 32mA max, 20mA typ



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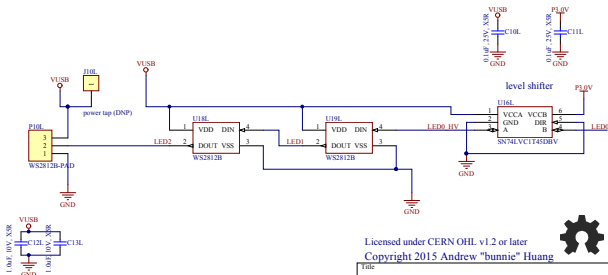
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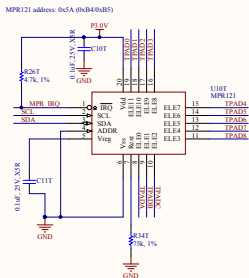


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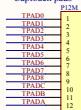


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MPR121 implemented because captouch electrodes are too far from MCU



Captouch pads



KAWEE1 THD0510-12RL-GF

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