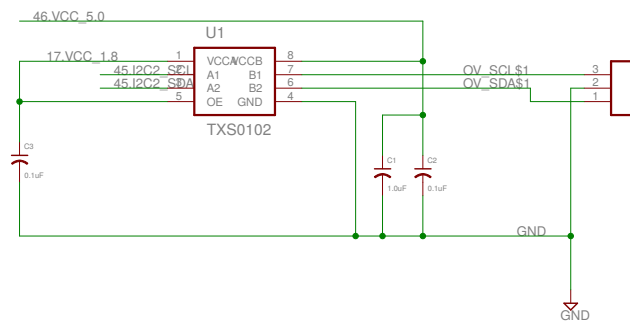
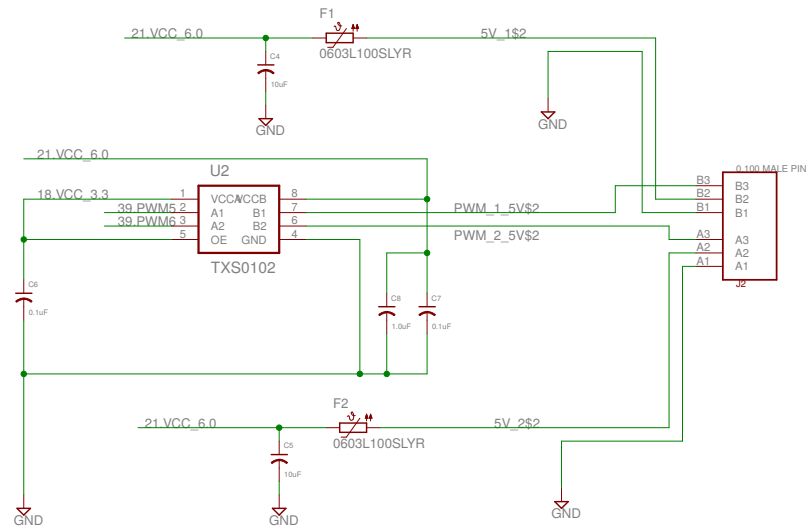


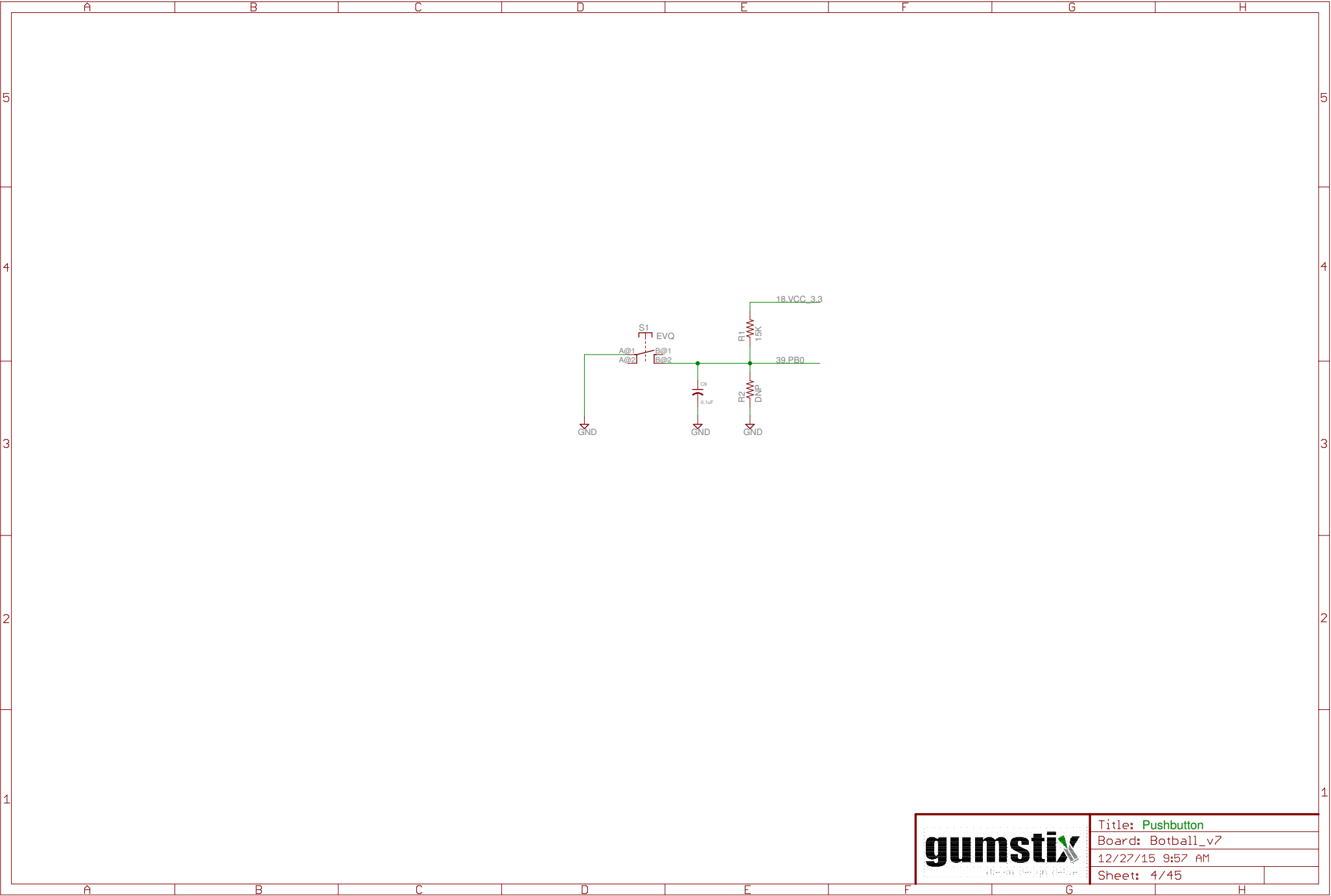
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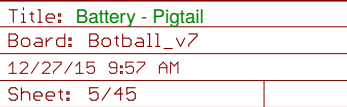
2) I2C Header  
3) RC Servo Duo  
4) Pushbutton  
5) Battery - Pigtail  
6) Real-time clock with trickle charge coin battery  
7) Dual DC Motor Control  
8) Analog Module - 6pin  
9) SPI Bridge  
10) Fused Power Switch (PTC)  
11) GPIO Bridge  
12) LEDs  
13) UART Header  
14) IMU  
15) USB Stacking Dual  
16) McASP to Headset  
17) UART Bridge  
18) 1.8V 600mA Switcher  
19) 3.3V 1500mA Buck  
20) Speaker  
21) USB Hub  
22) 6V Regulator

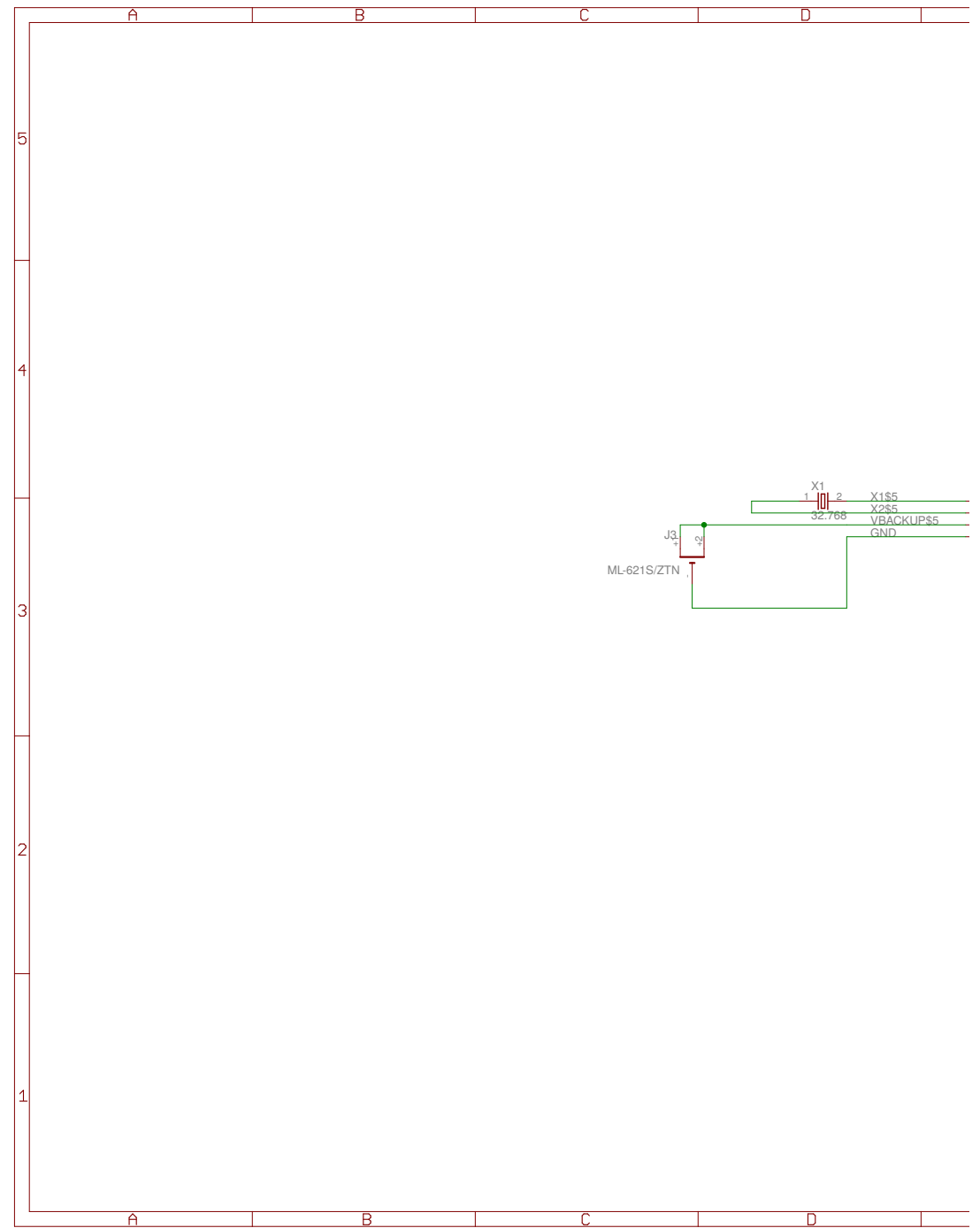
23) SD Card  
24) LEDs  
25) SPI Header  
26) LEDs  
27) I2C Header  
28) RC Servo Duo  
29) Pushbutton  
30) Micro-B Jack  
31) Dual DC Motor Control  
32) UART Header  
33) TI WiLink8 module  
34) 40 Pin GPIO & POWER Header  
35) Micro-B Jack  
36) M4 Microprocessor  
37) GPIO Bridge  
38) LCD 4.3"  
39) HDMI  
40) PMIC TPS65217D  
41) Memory  
42) AM335X(1)  
43) AM335X(2)  
44) AM335X(3)  
45) 5V Regulator

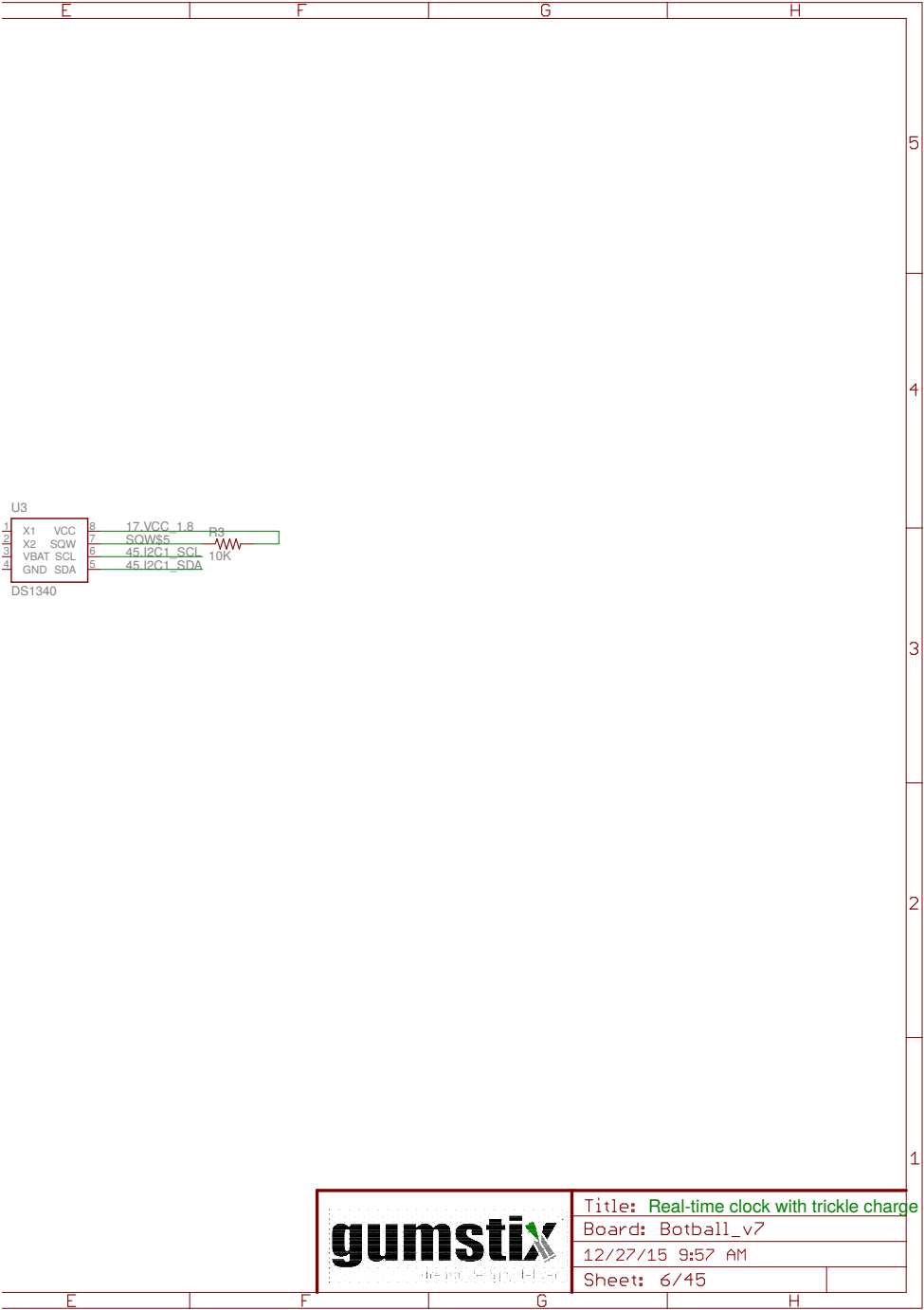


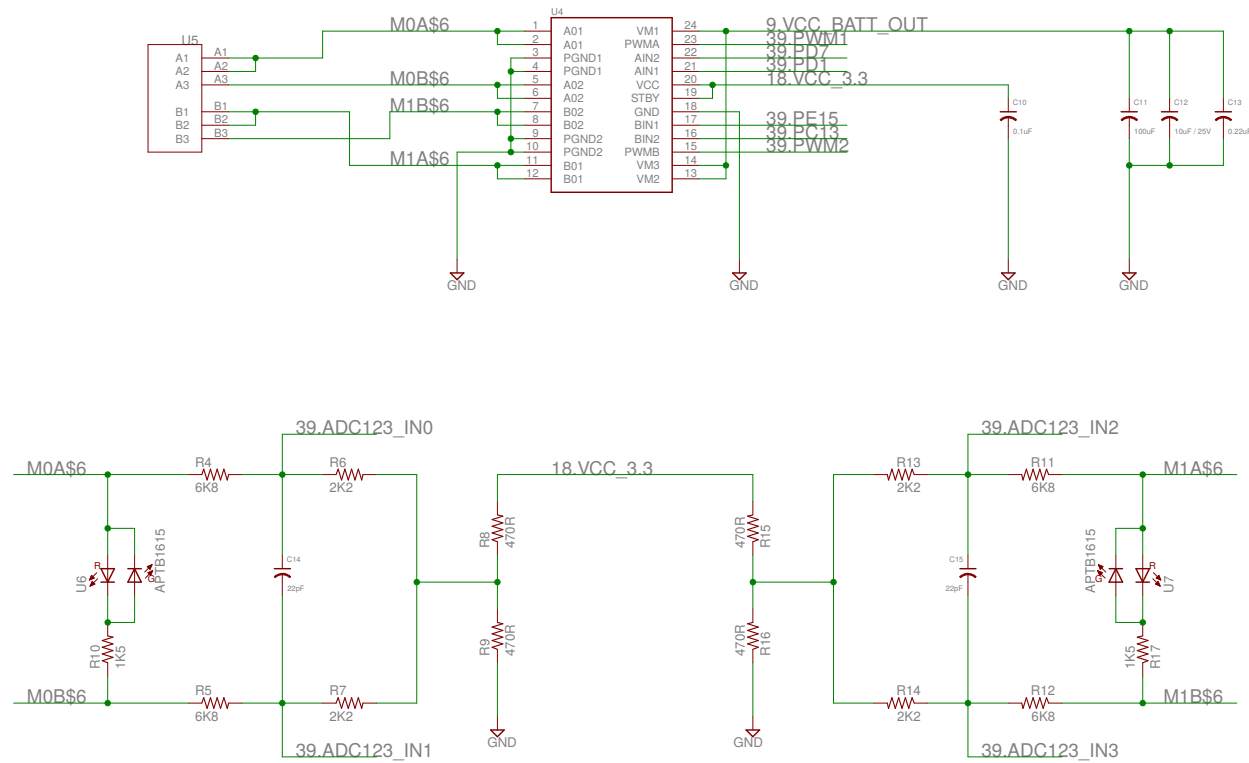




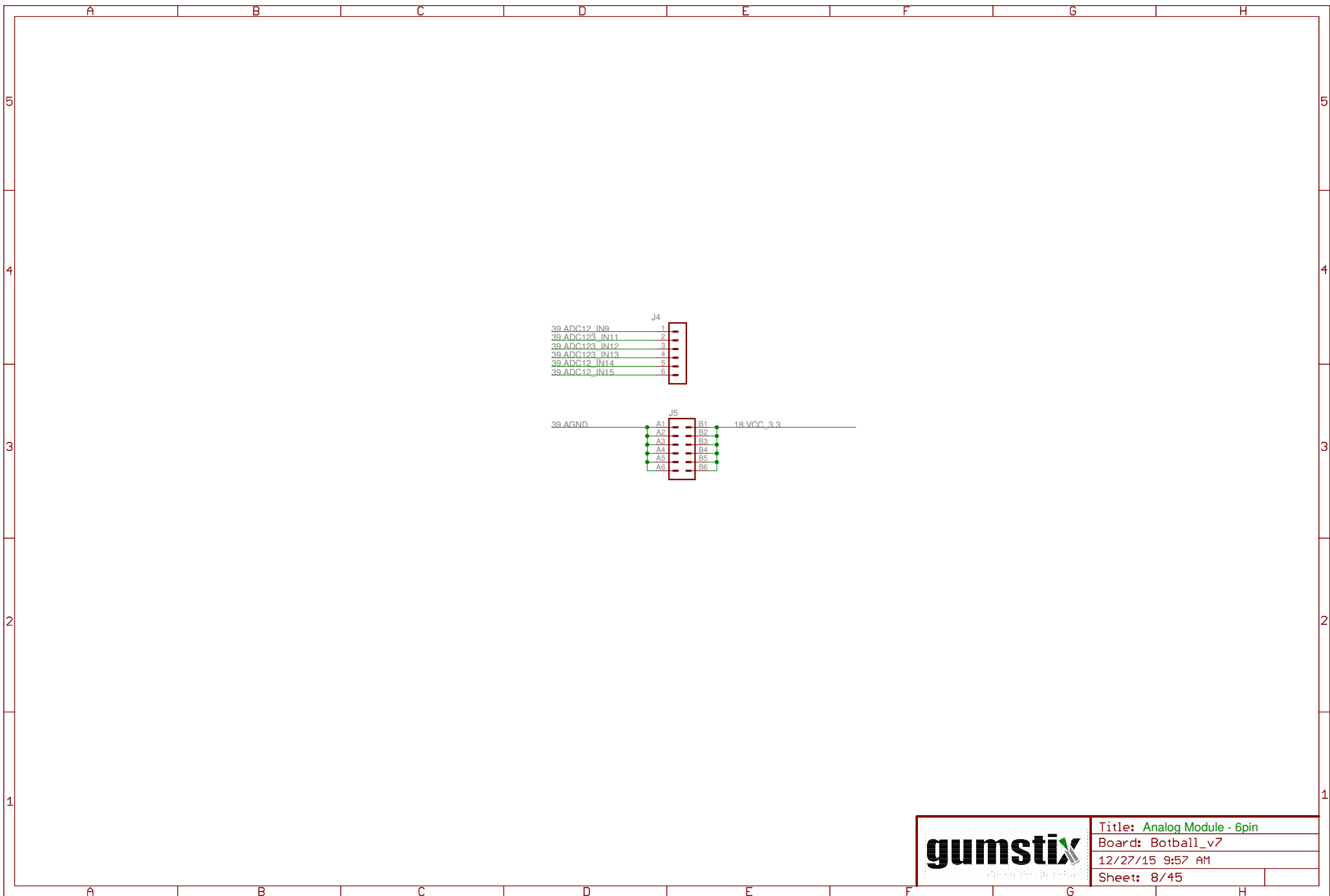


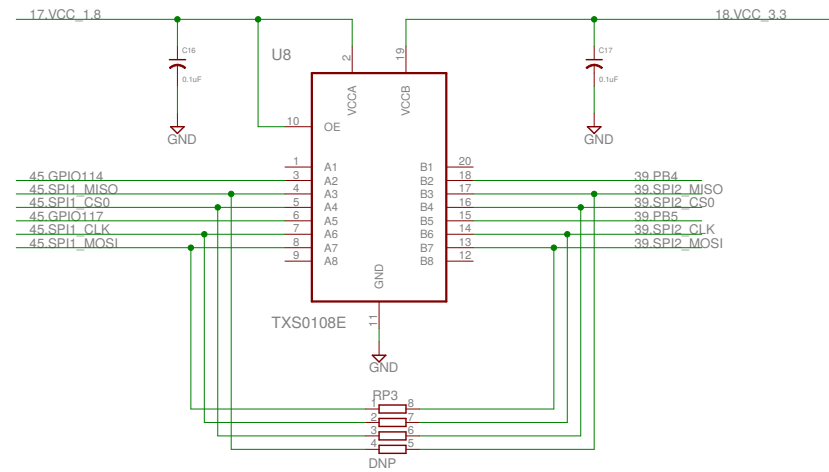


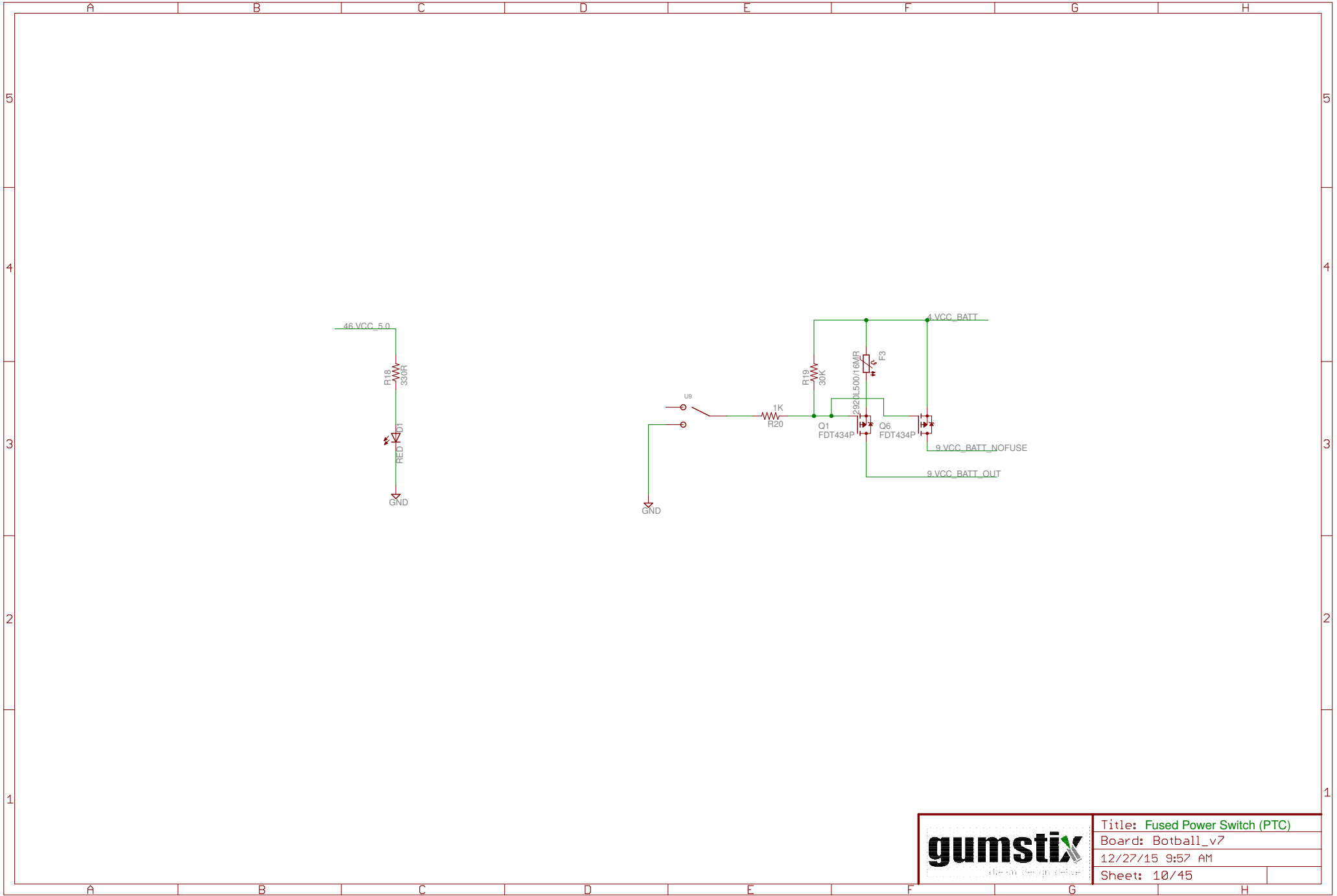


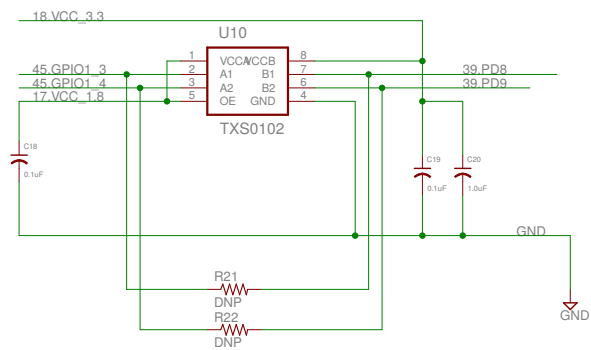




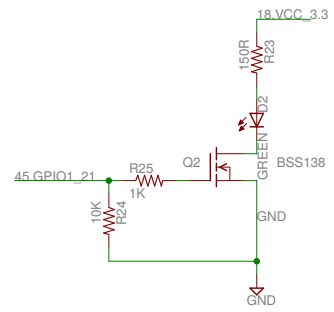


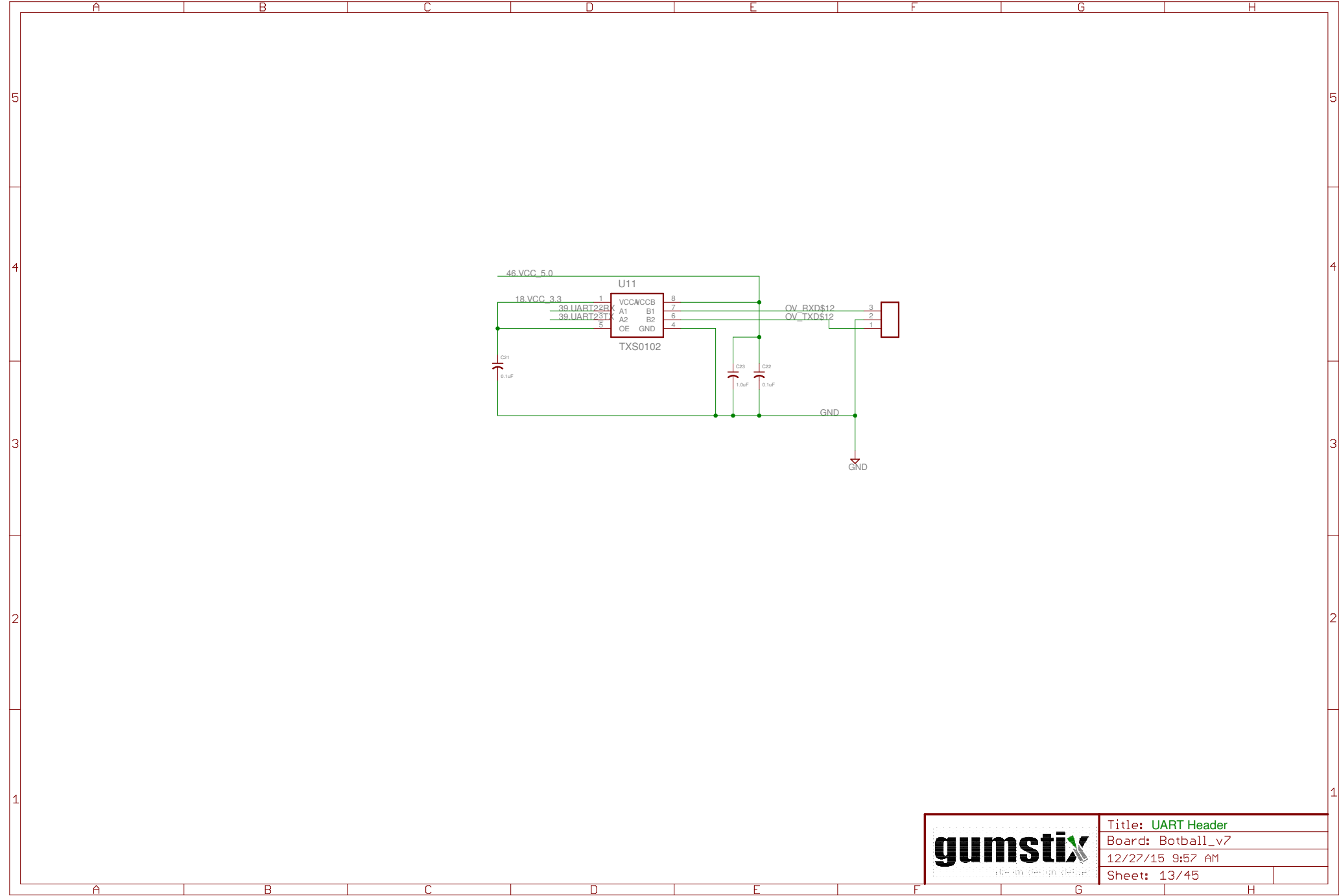


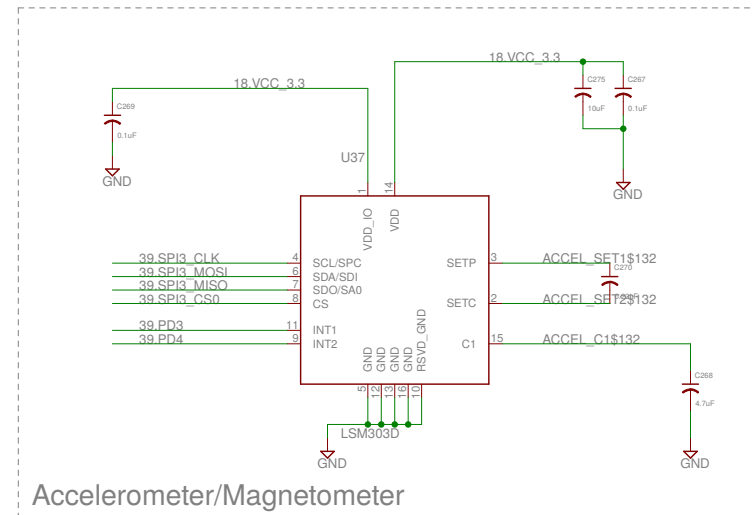
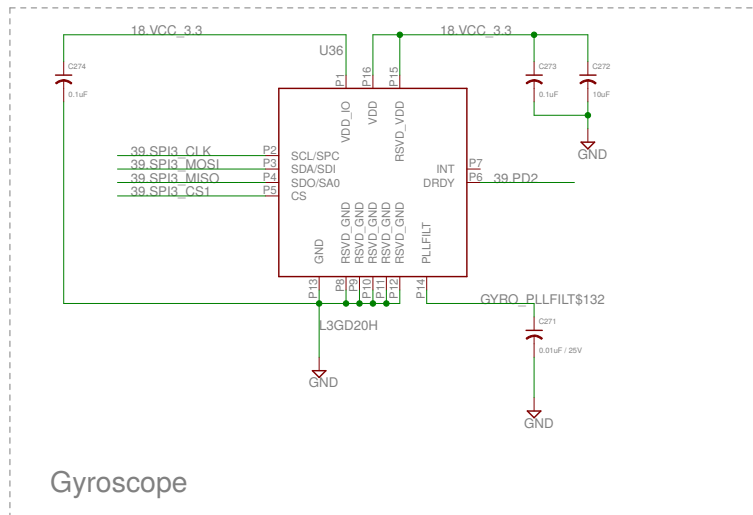


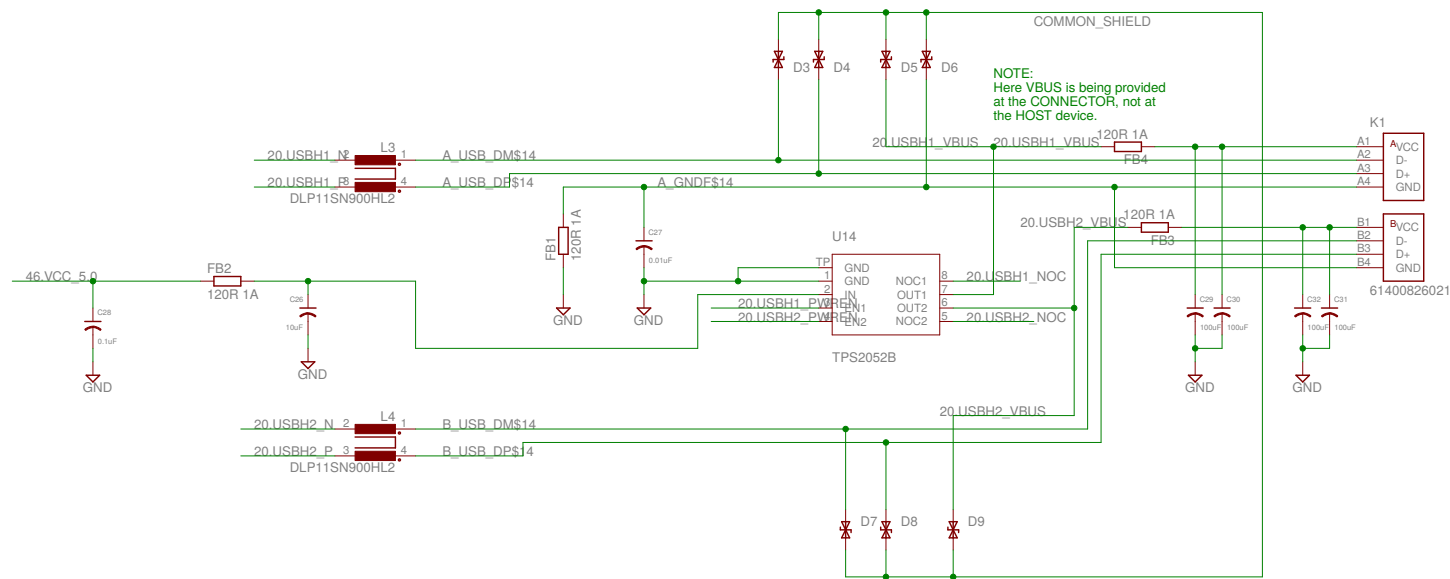


Title: GPIO Bridge
Board: Botball_v7
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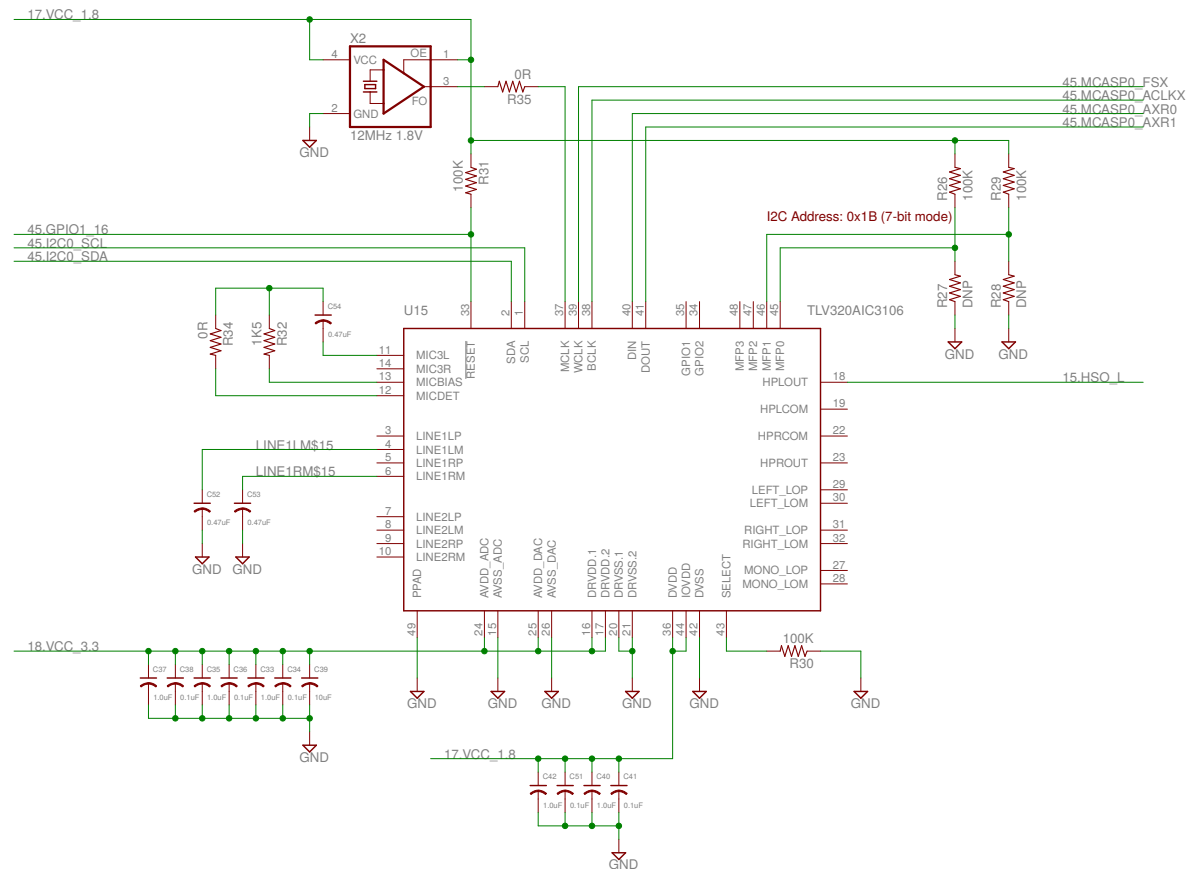


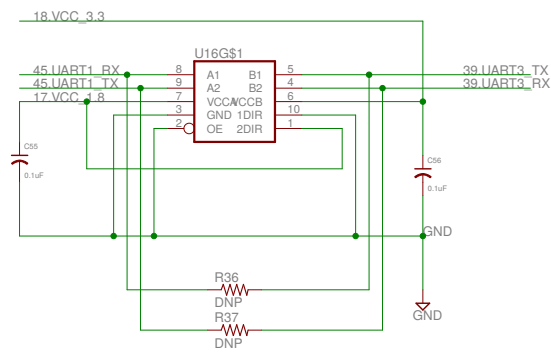


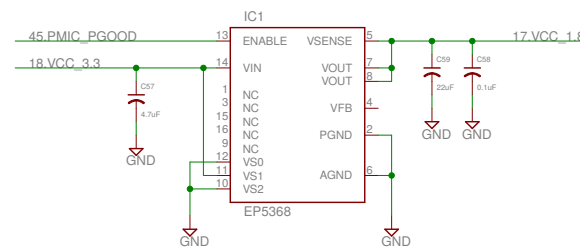




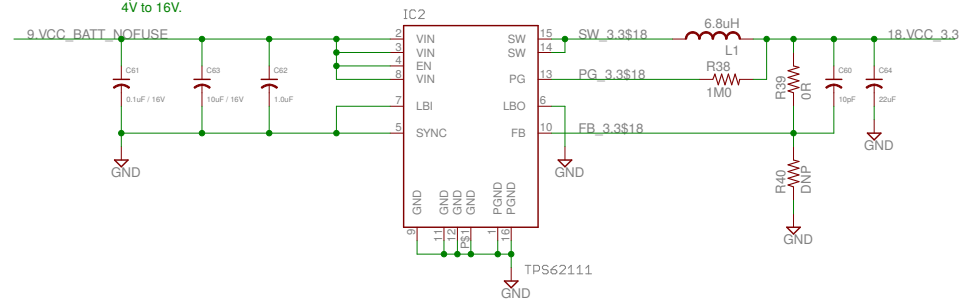




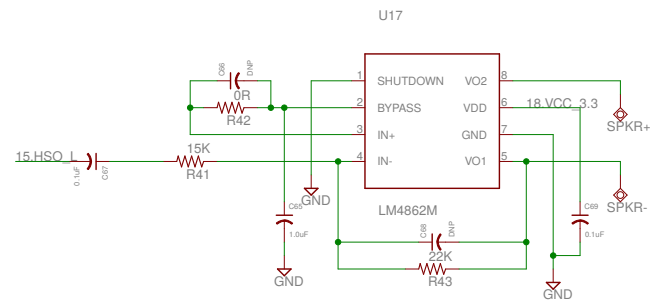


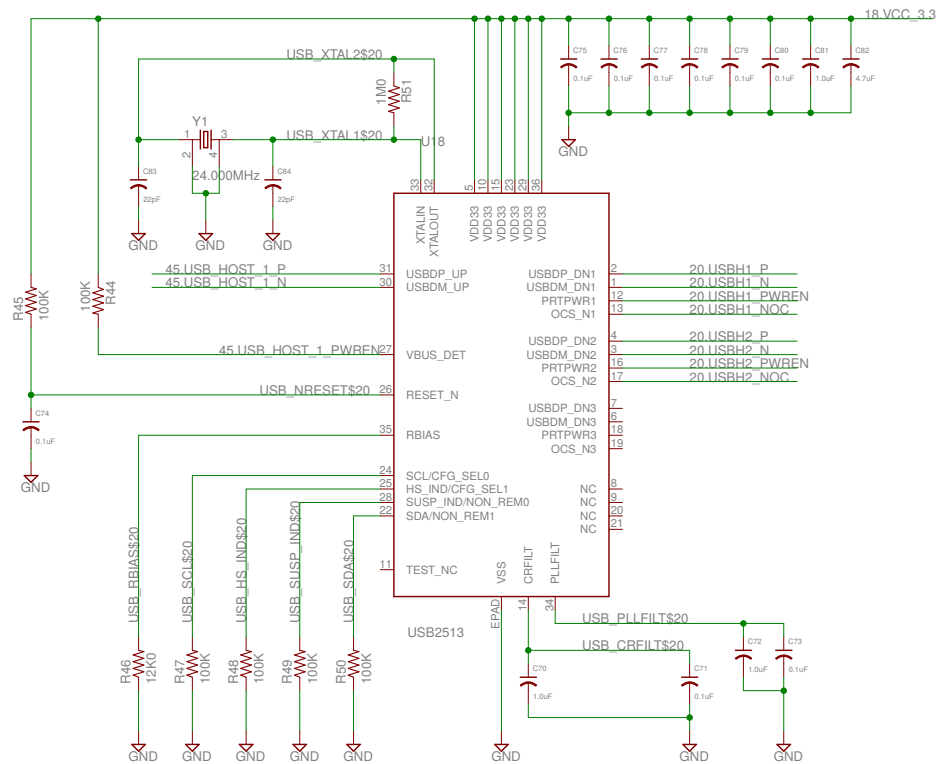


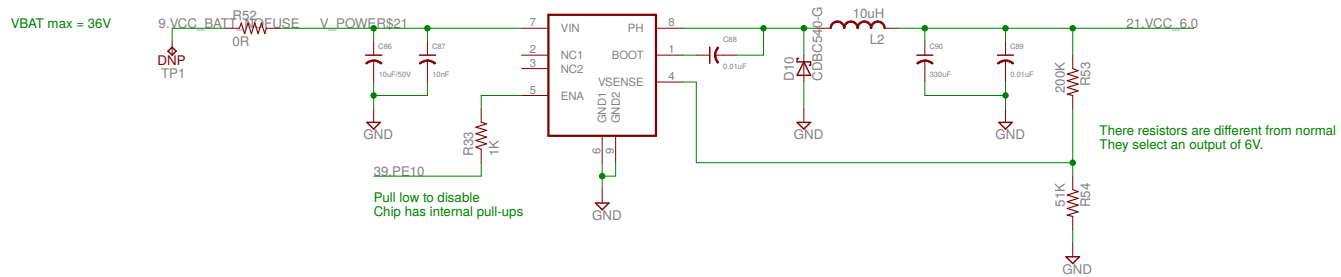
All input-side components are rated to 16V. TPS62111 is rated for inputs up to 17V. Therefore, VIN can be 4V to 16V.

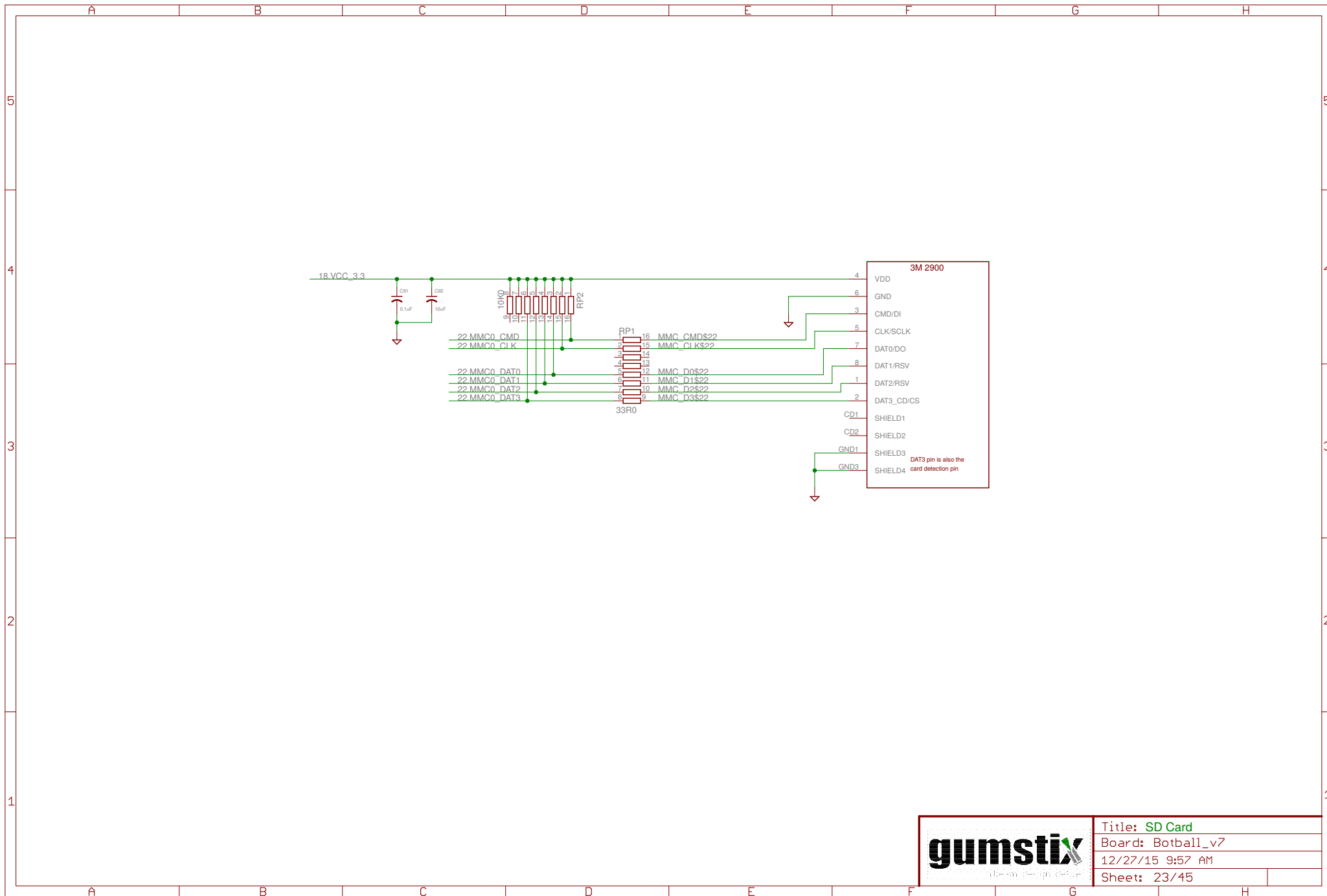


Title: 3.3V 1500mA Buck
Board: Botball_v7
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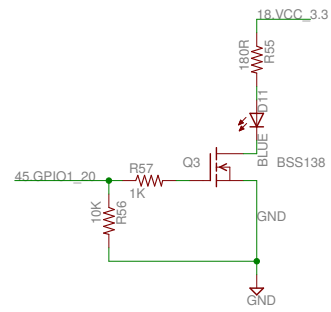


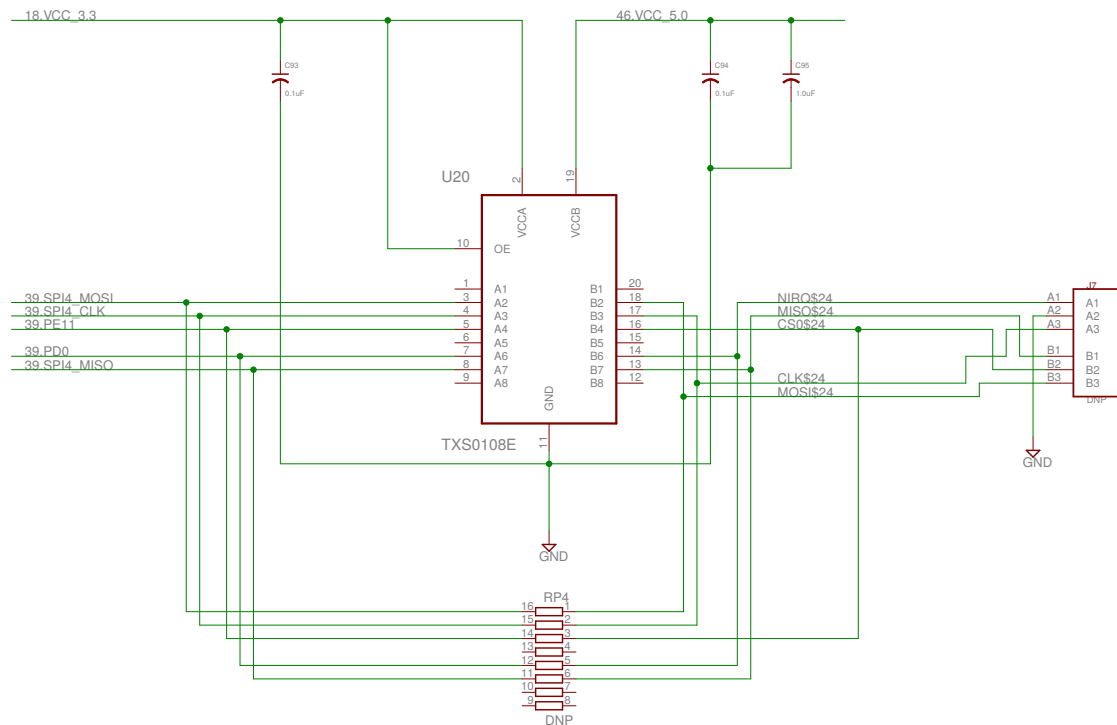


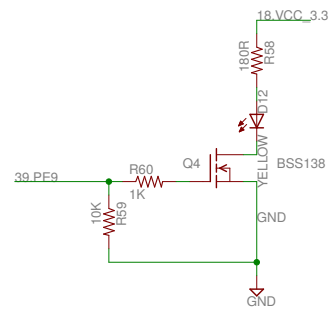






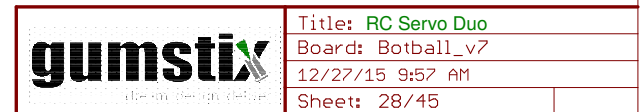


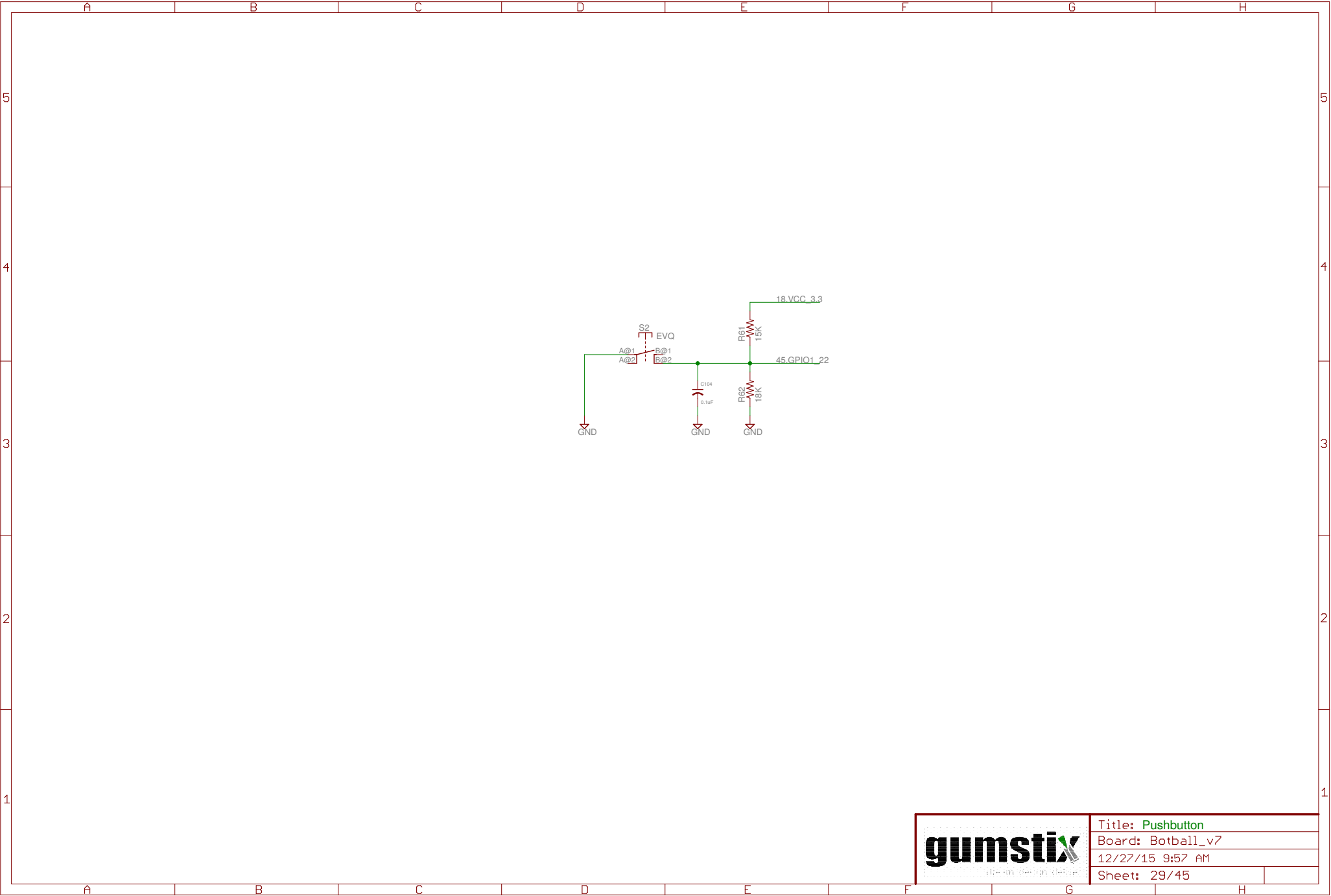






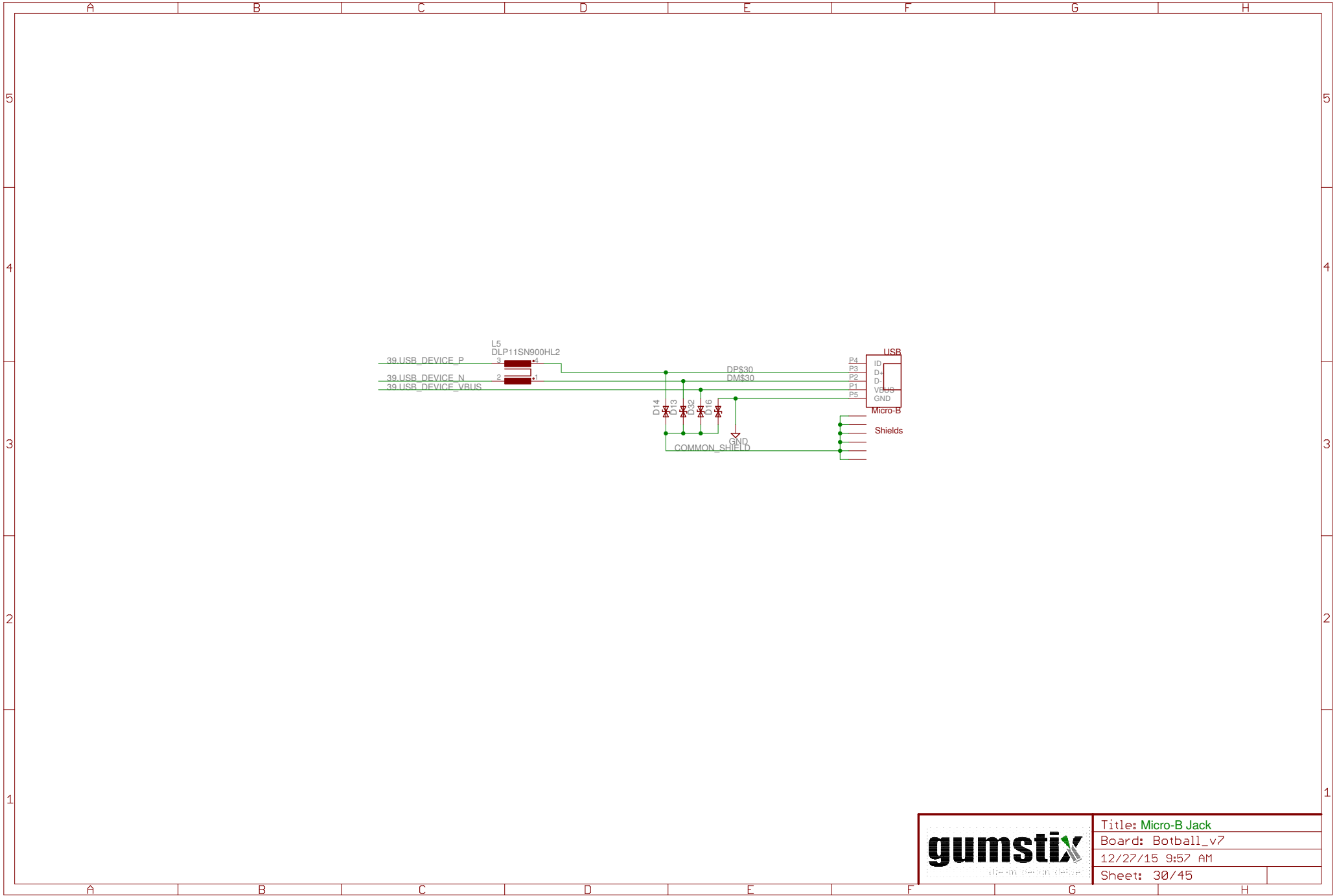
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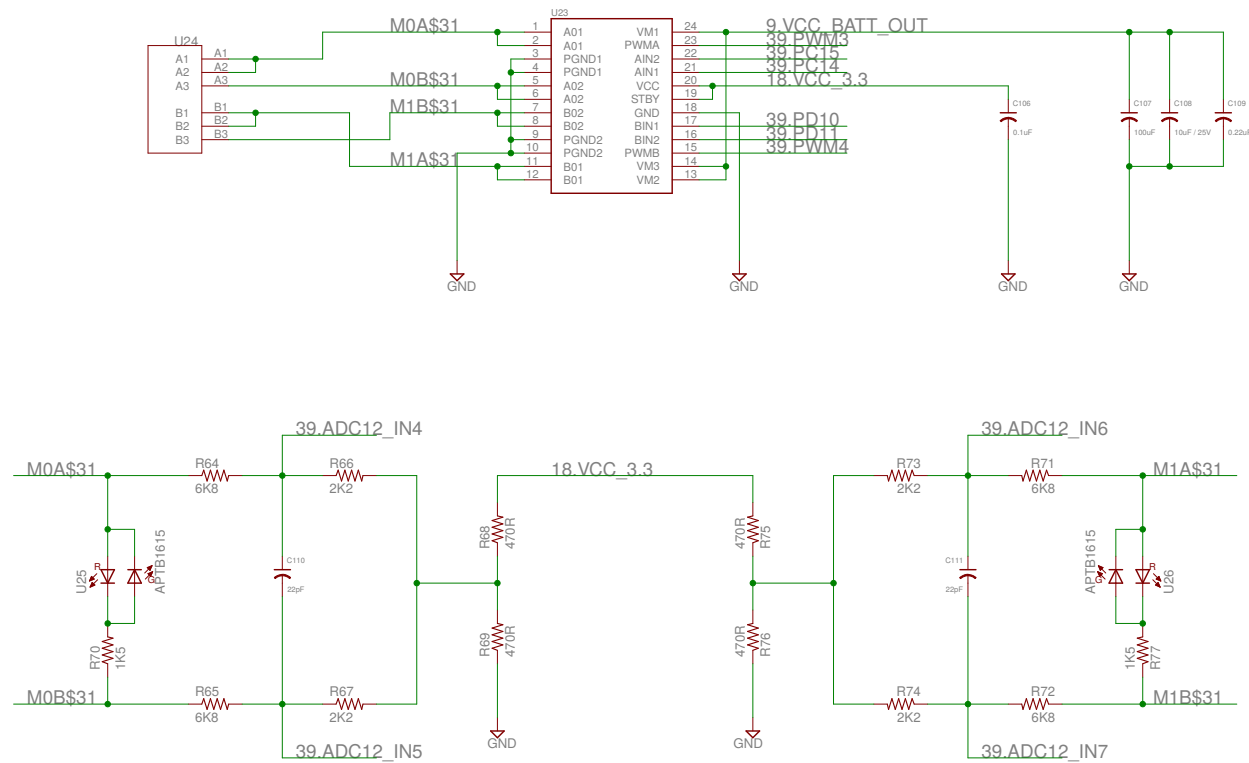




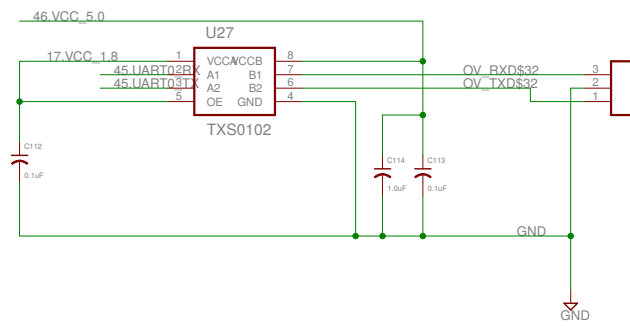
**gumstix**  
open design. open people.

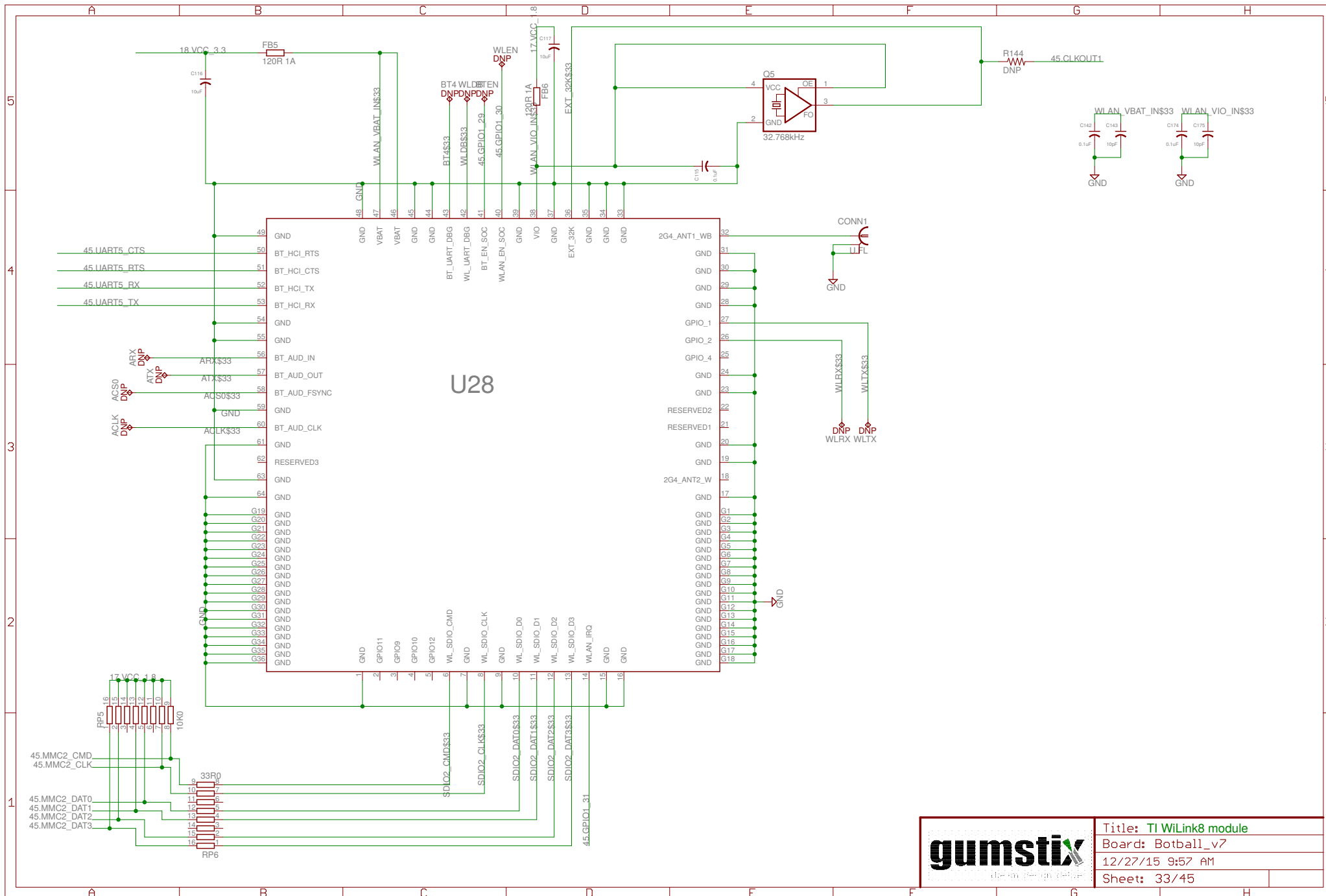
Title: Pushbutton	
Board: Botball_v7	
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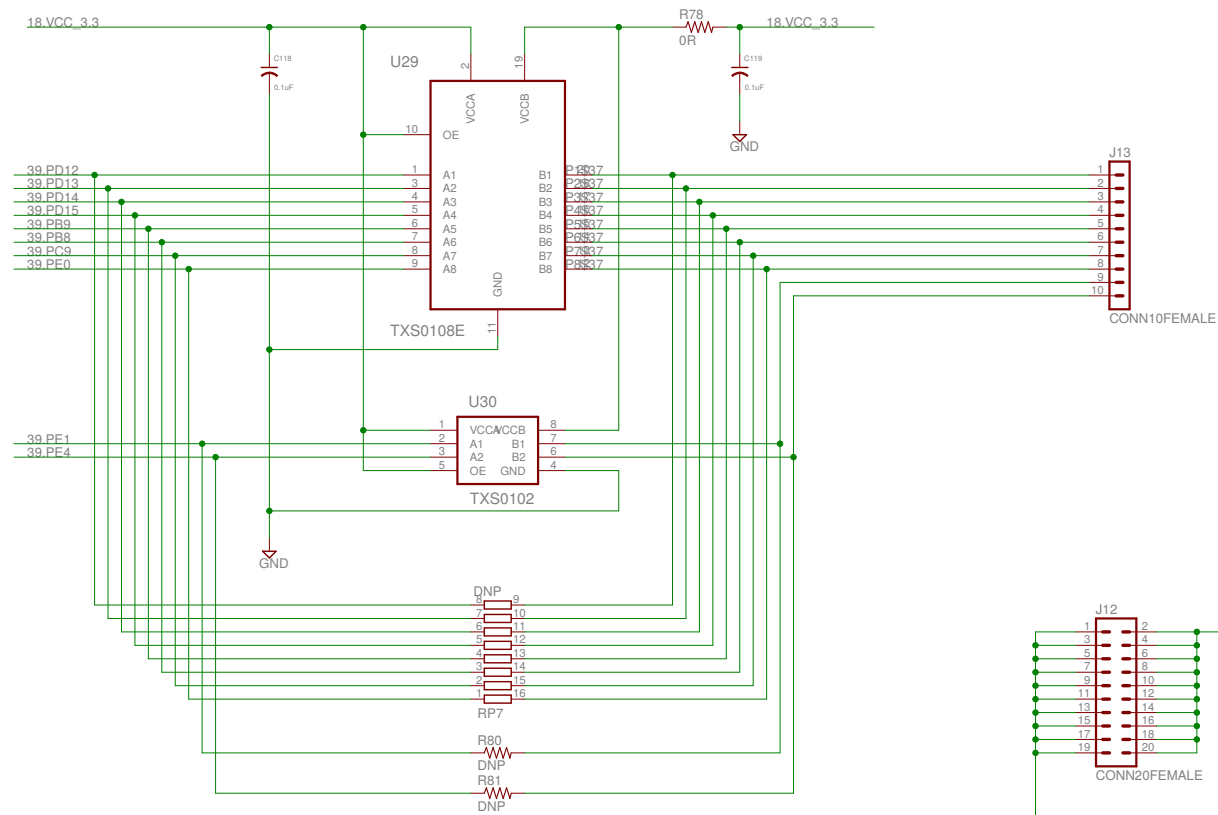


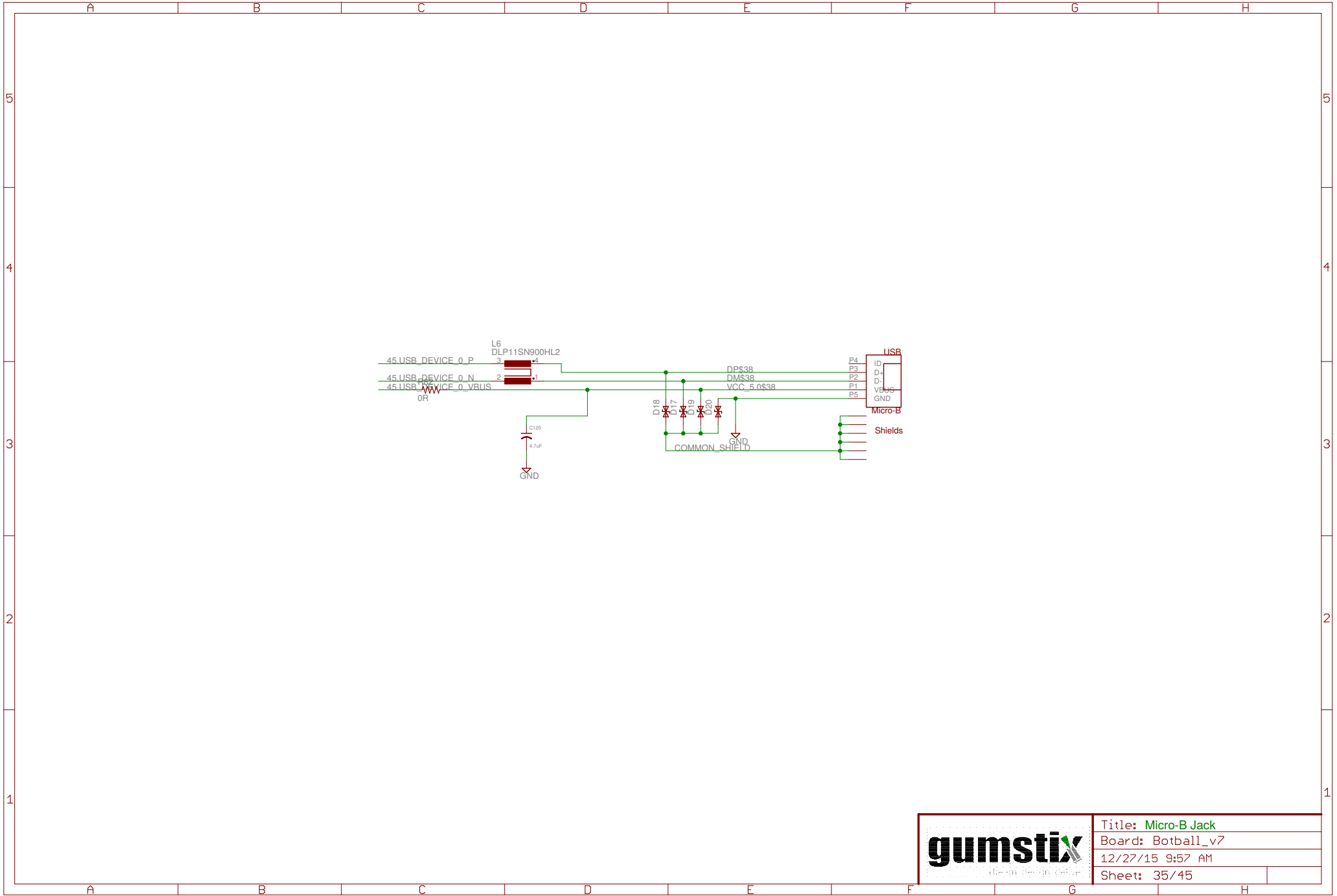




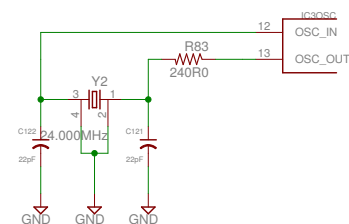
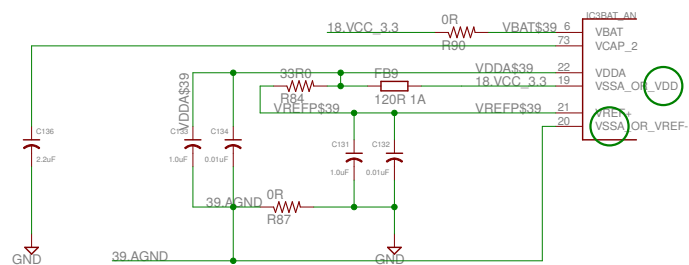
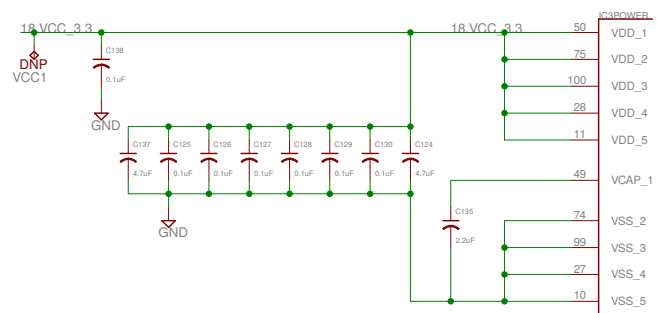
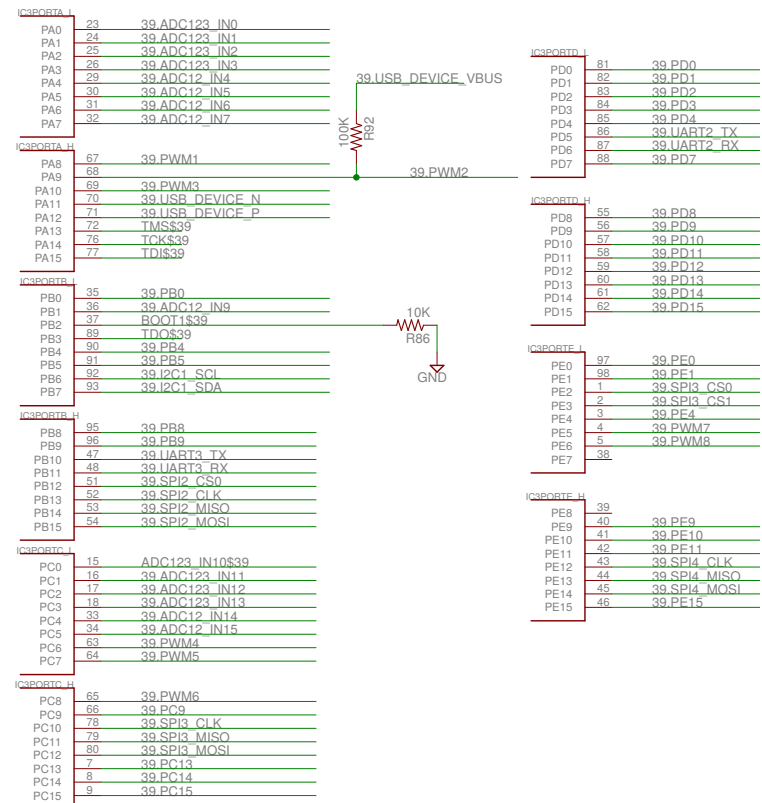


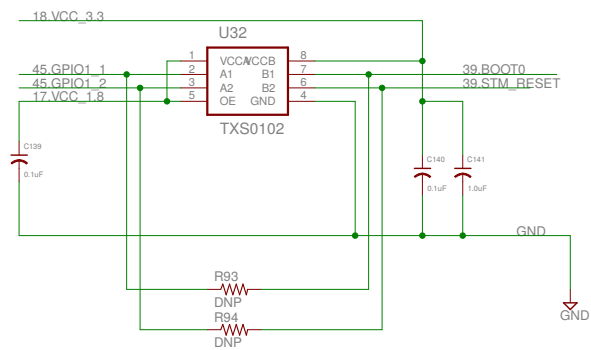


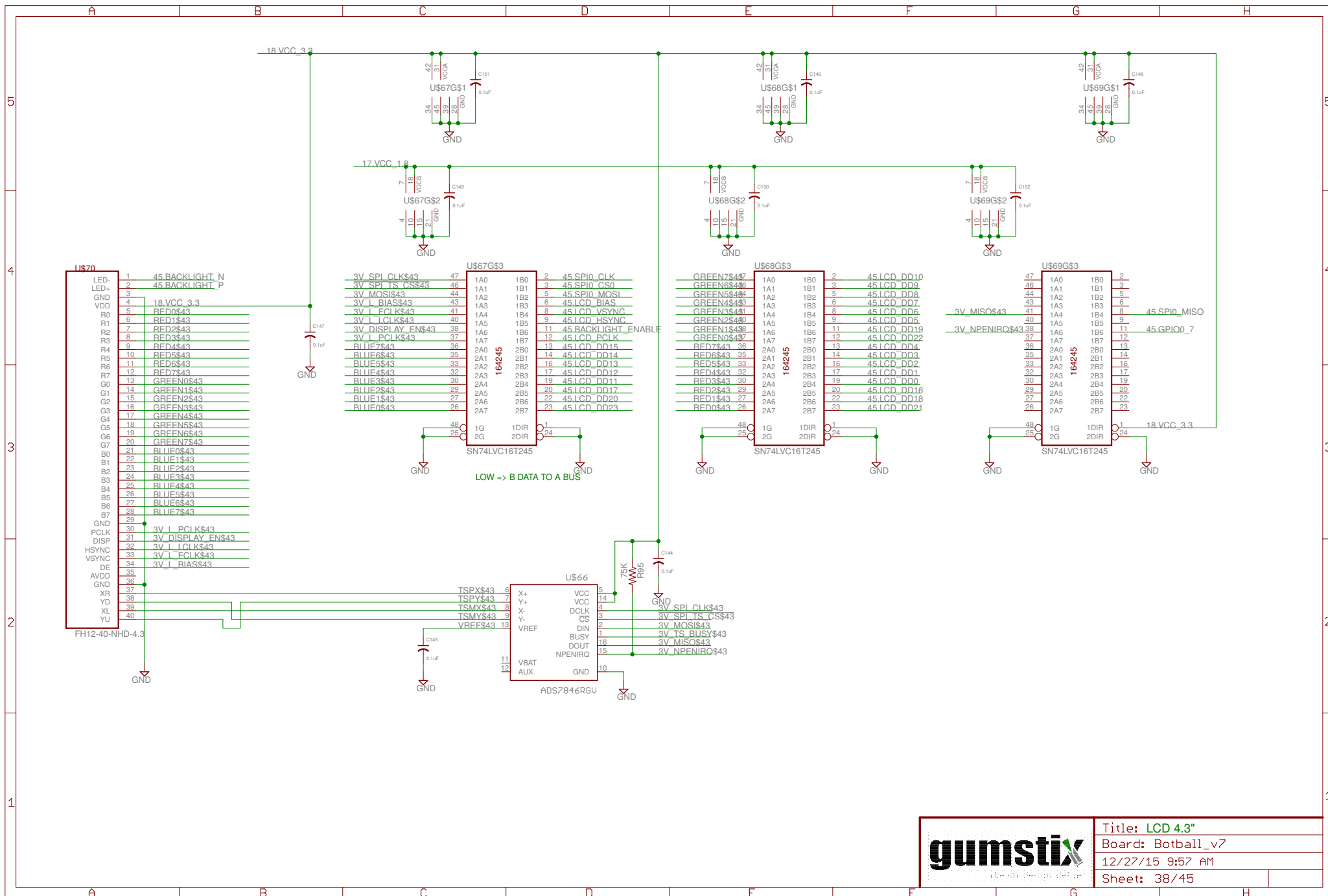




Title: Micro-B Jack	
Board: Botball_v7	
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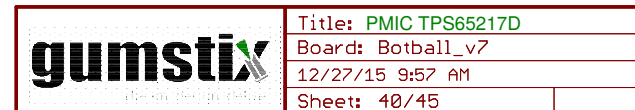


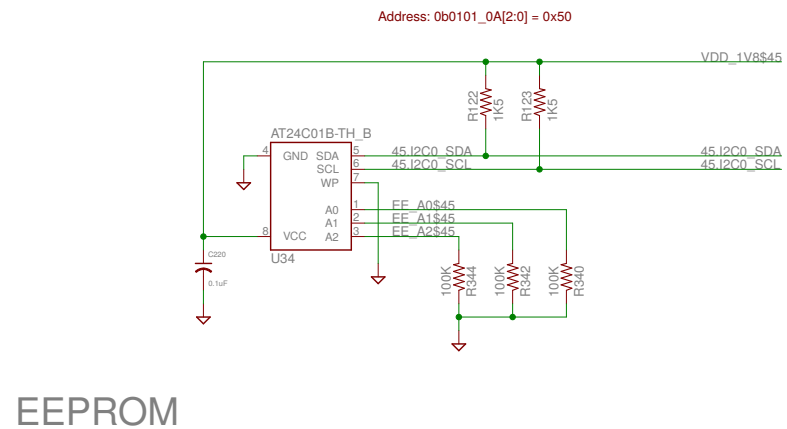
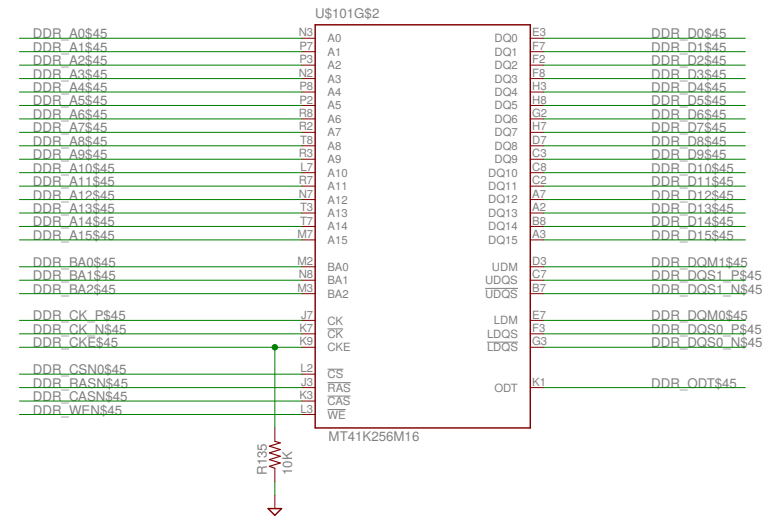
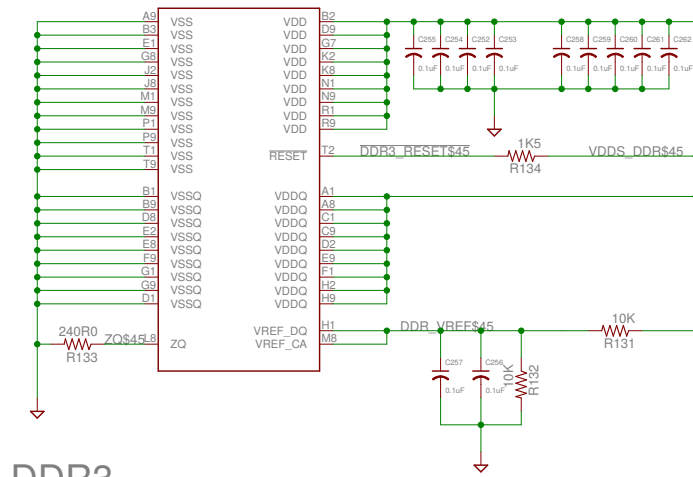














Title: AM335X(1)
Board: Botball_v7
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