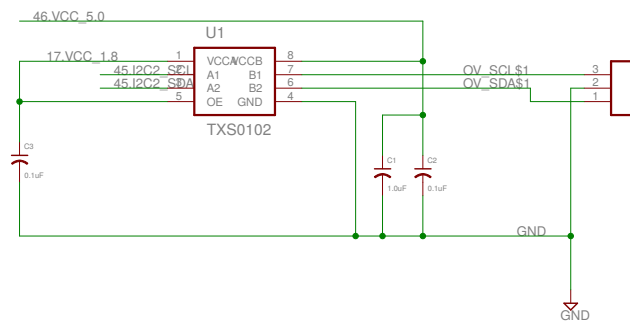
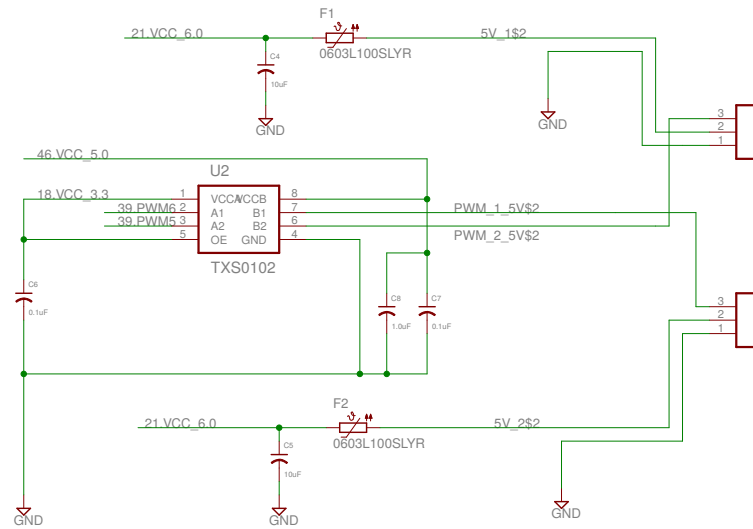


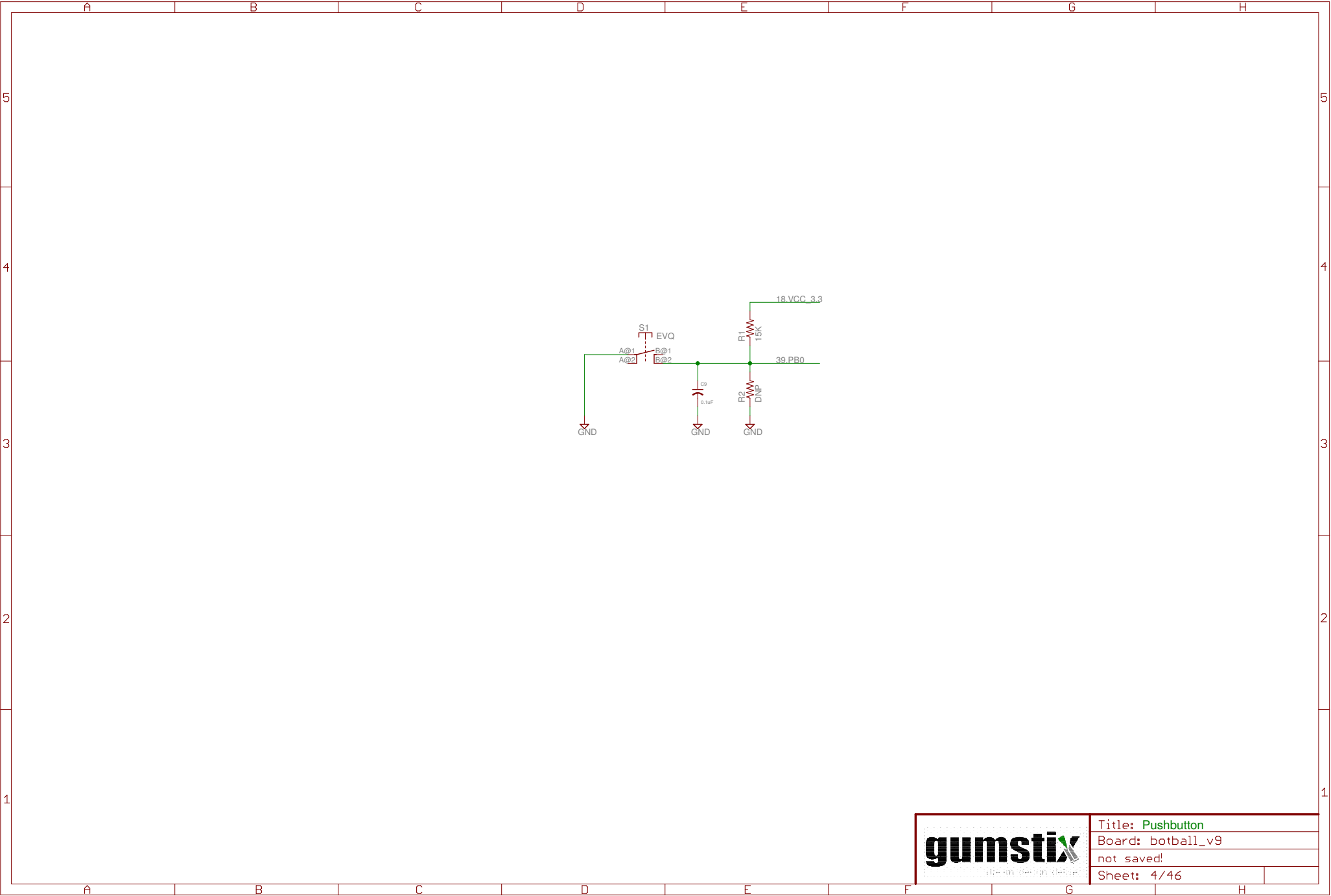
Table of Contents

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
46) Current Sensor

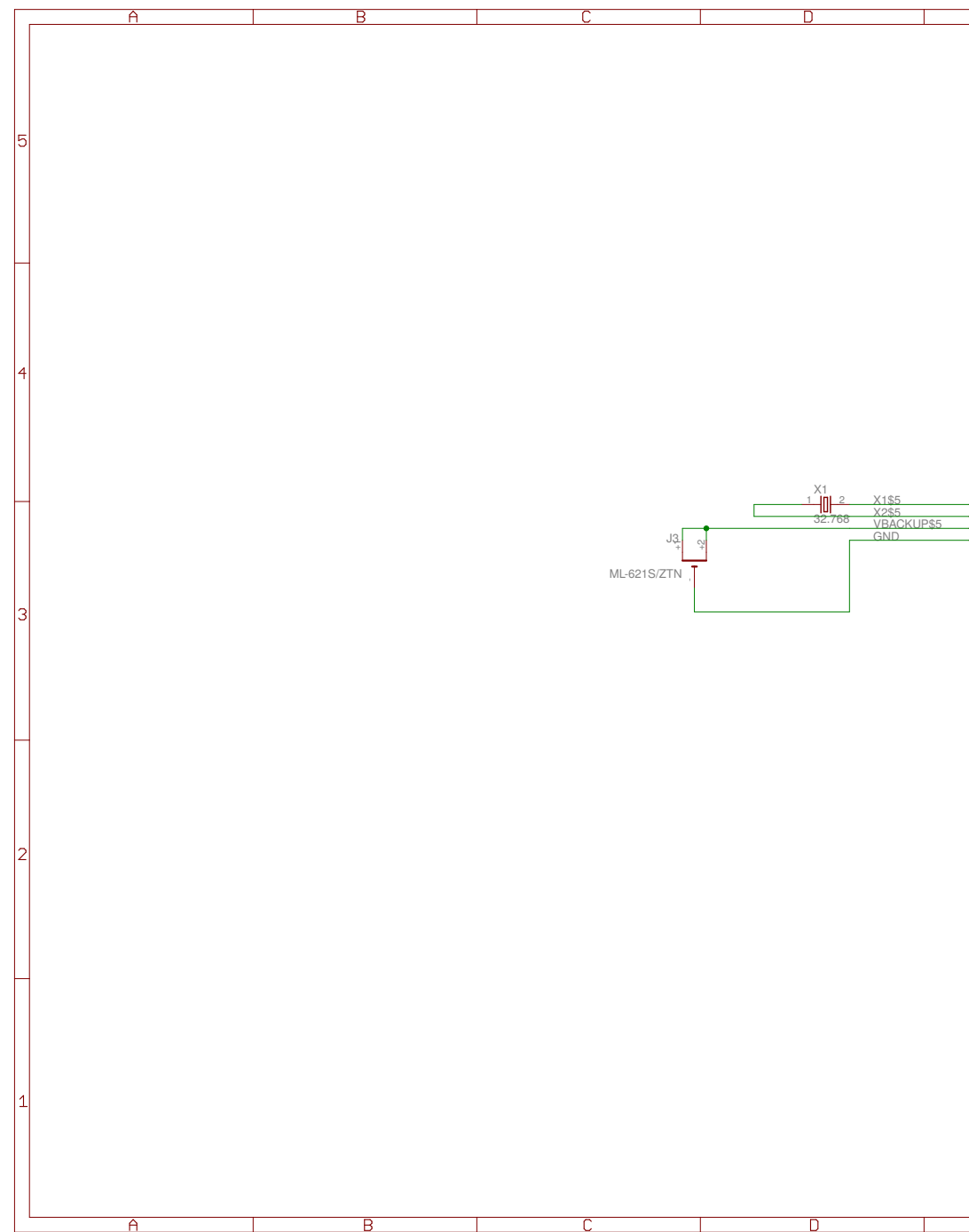


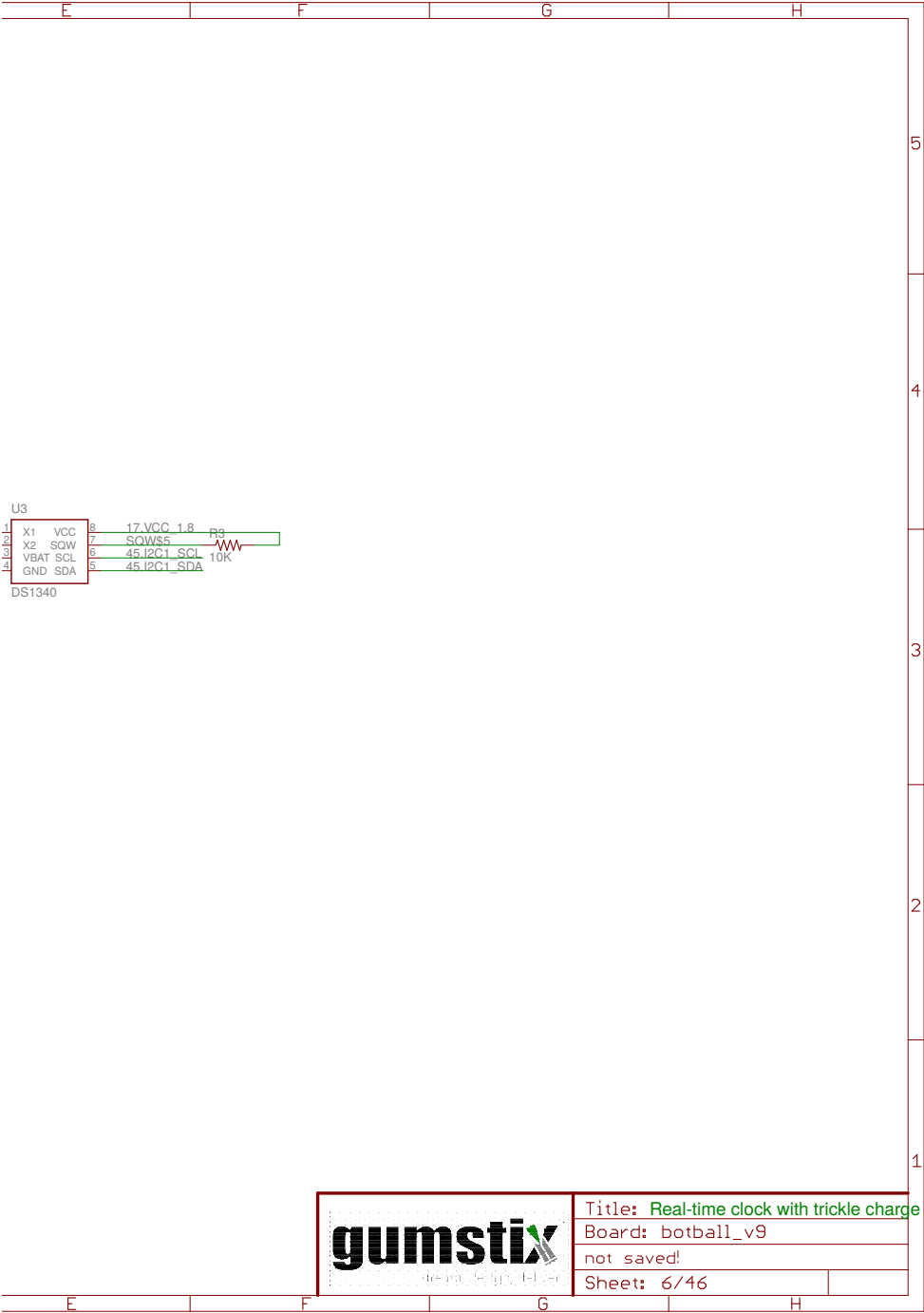




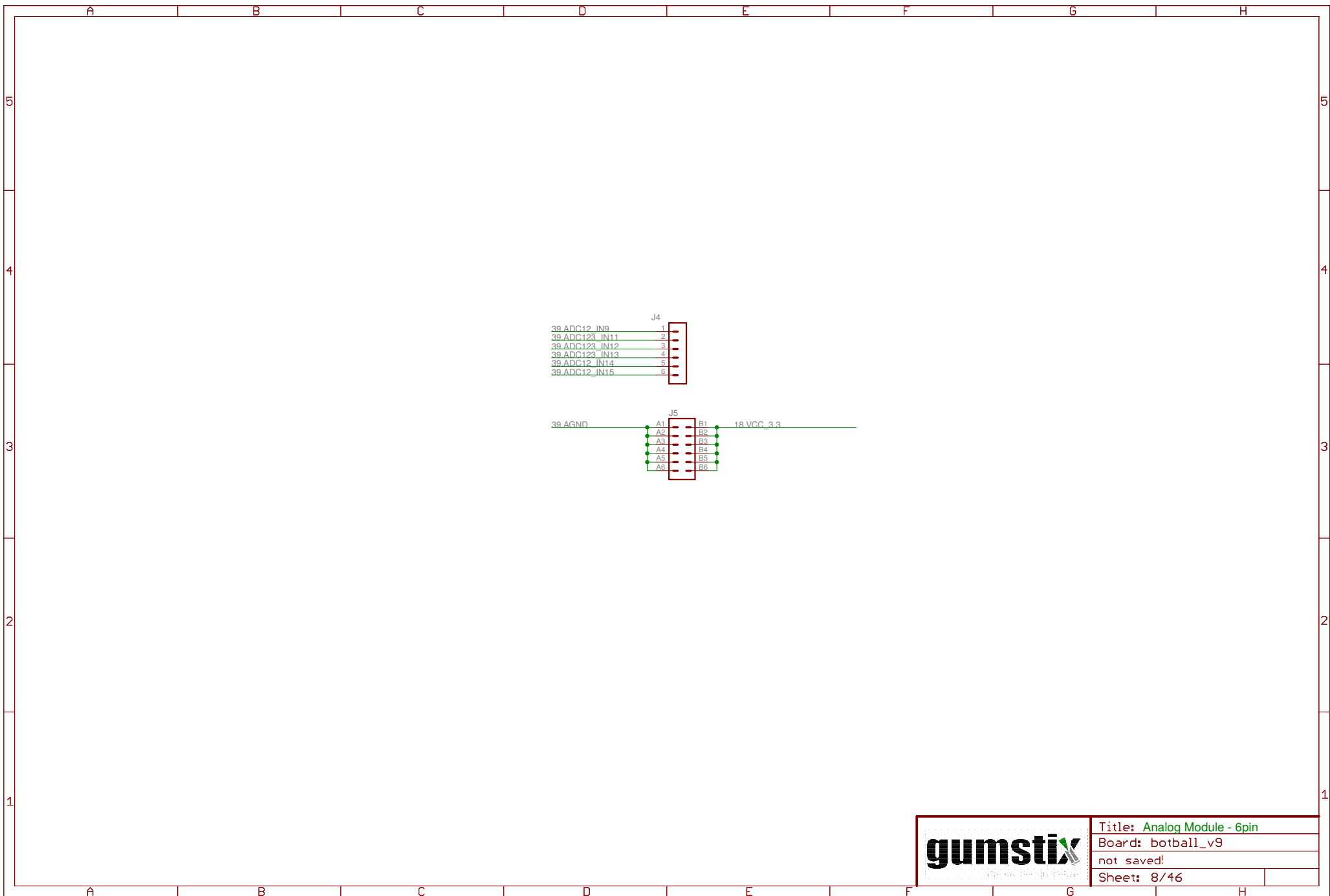


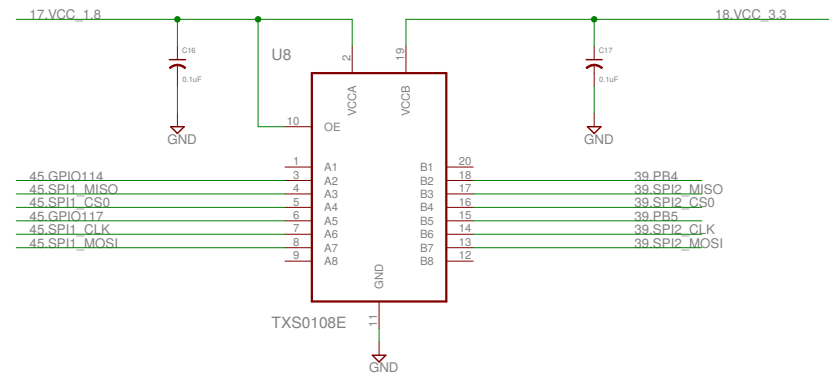
Title: Battery - Pigtail	
Board: botball_v9	
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Sheet: 5/46	

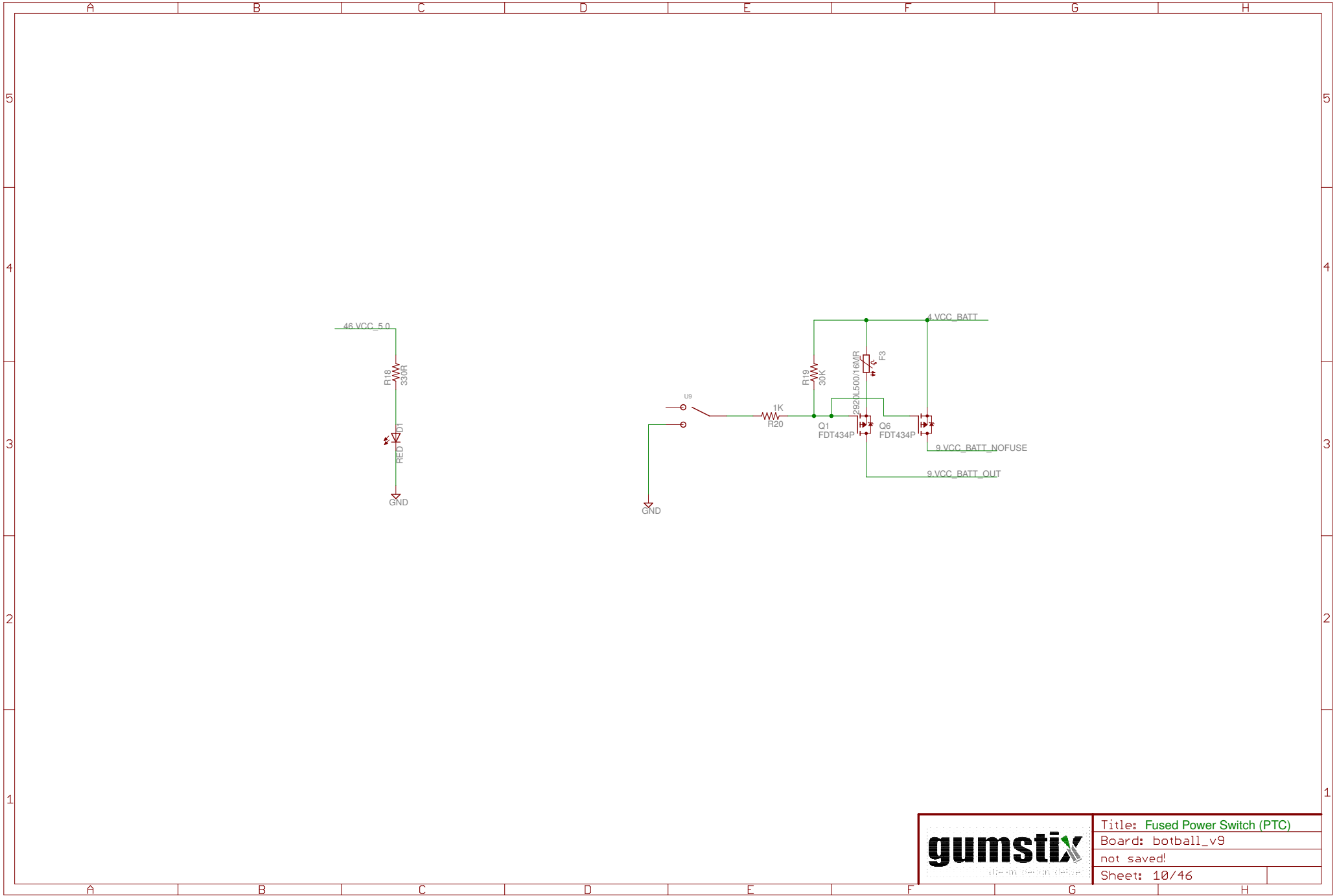


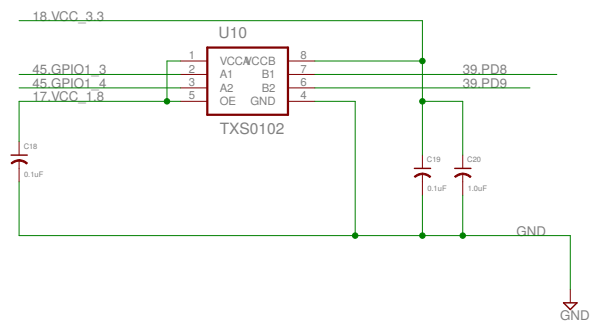


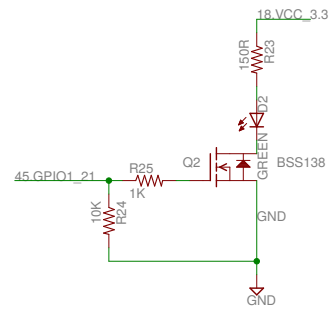


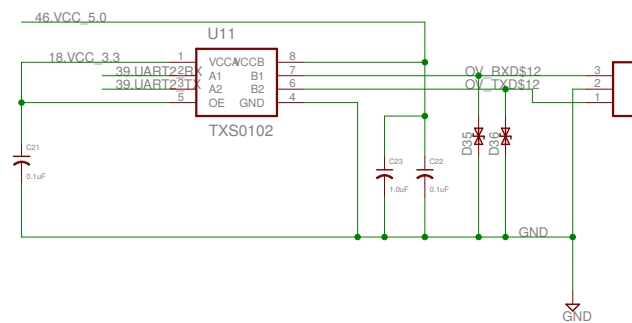


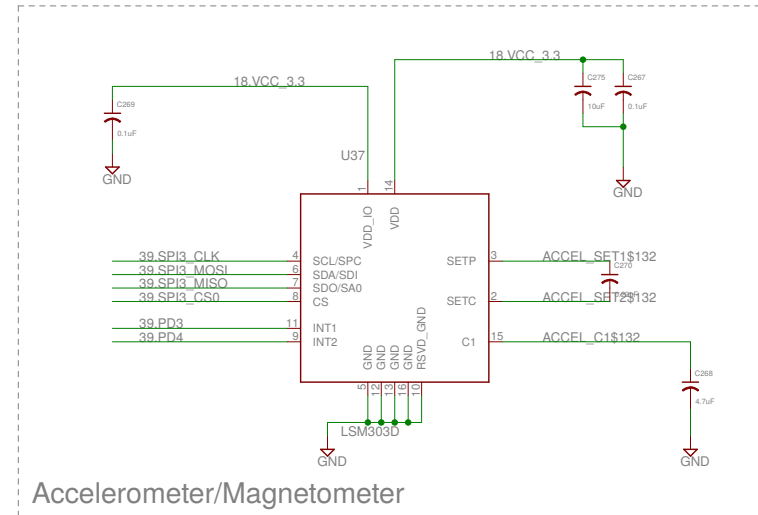
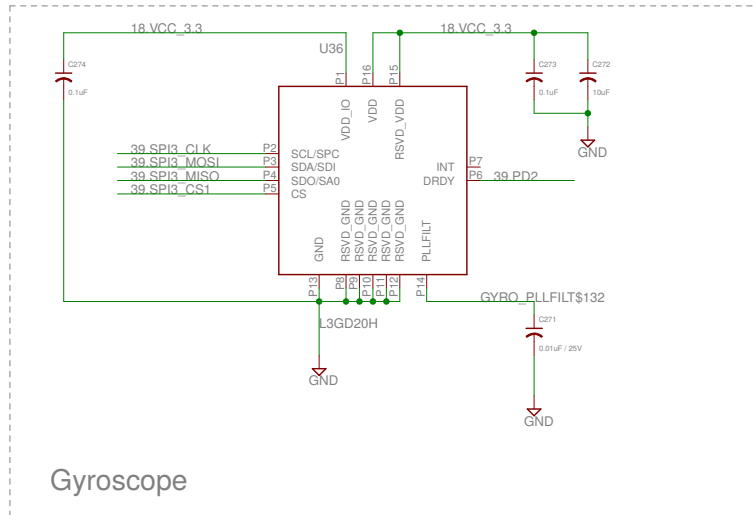


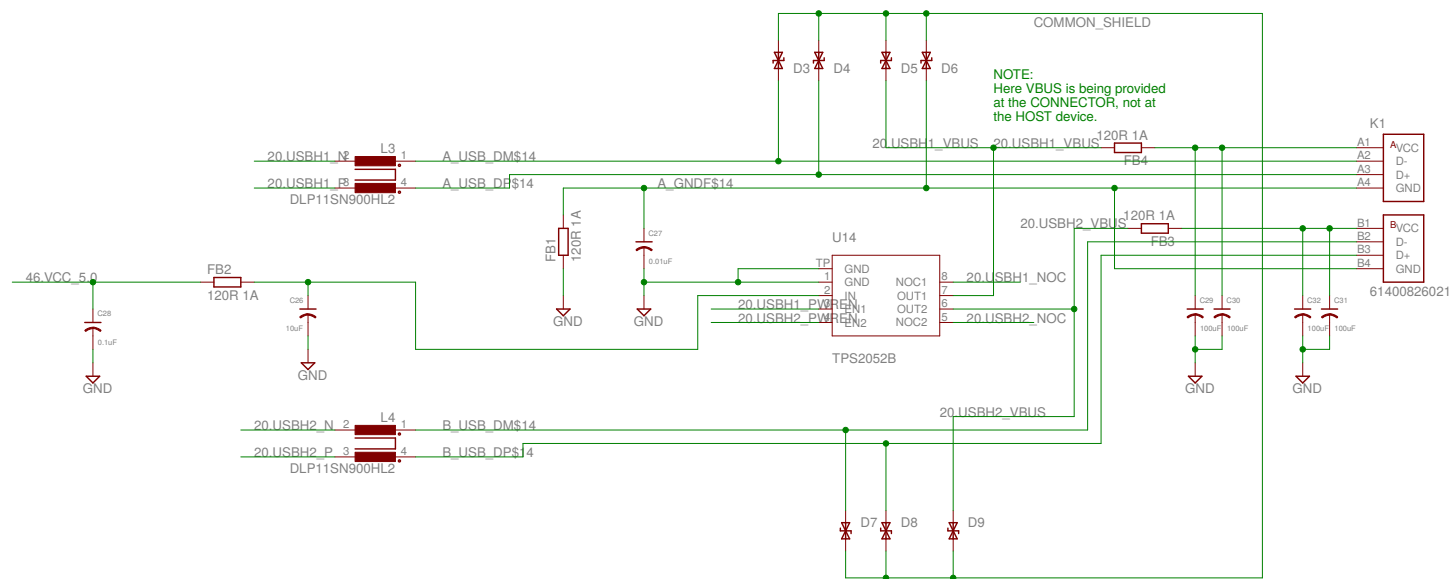


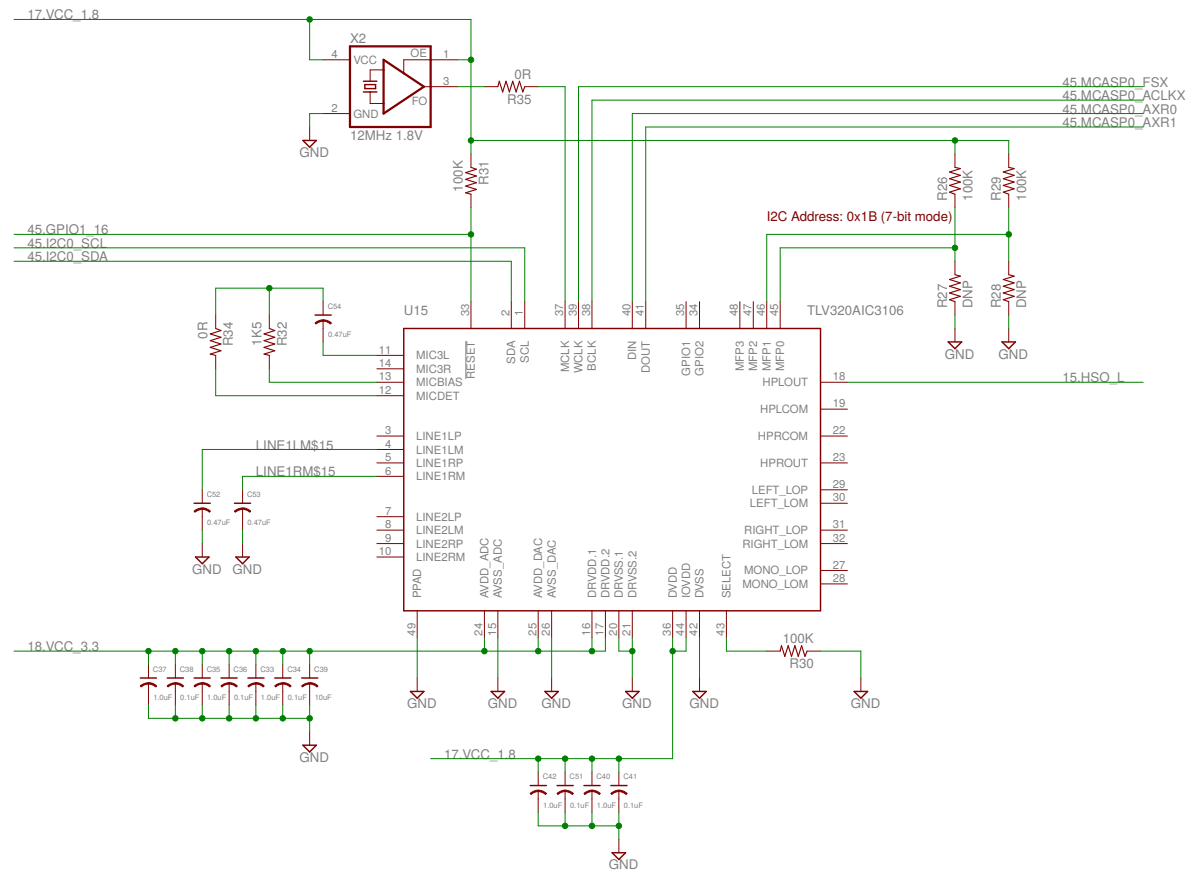


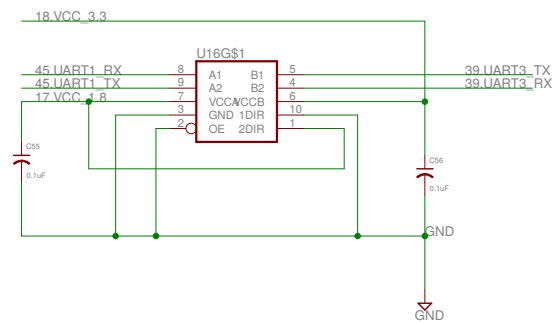


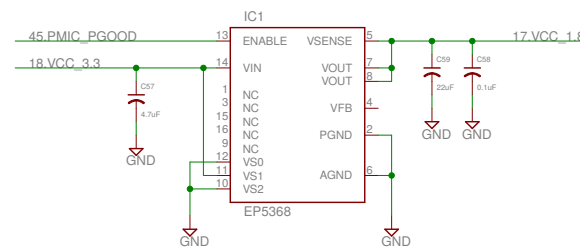




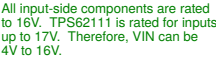


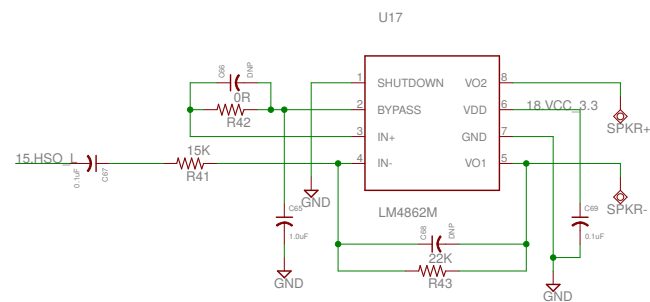


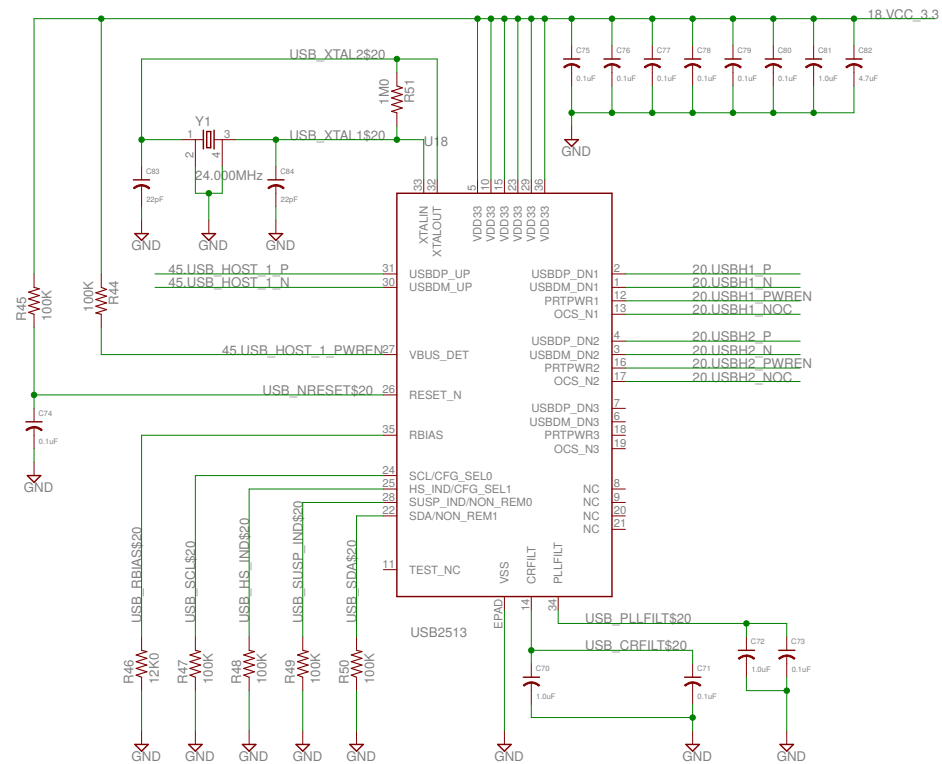


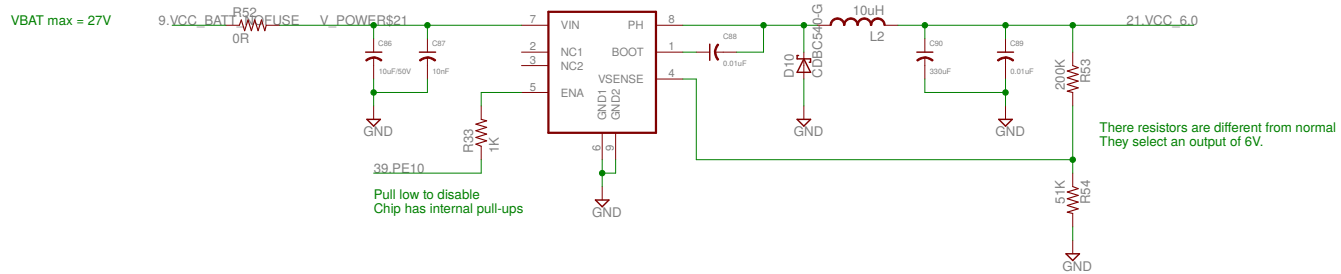


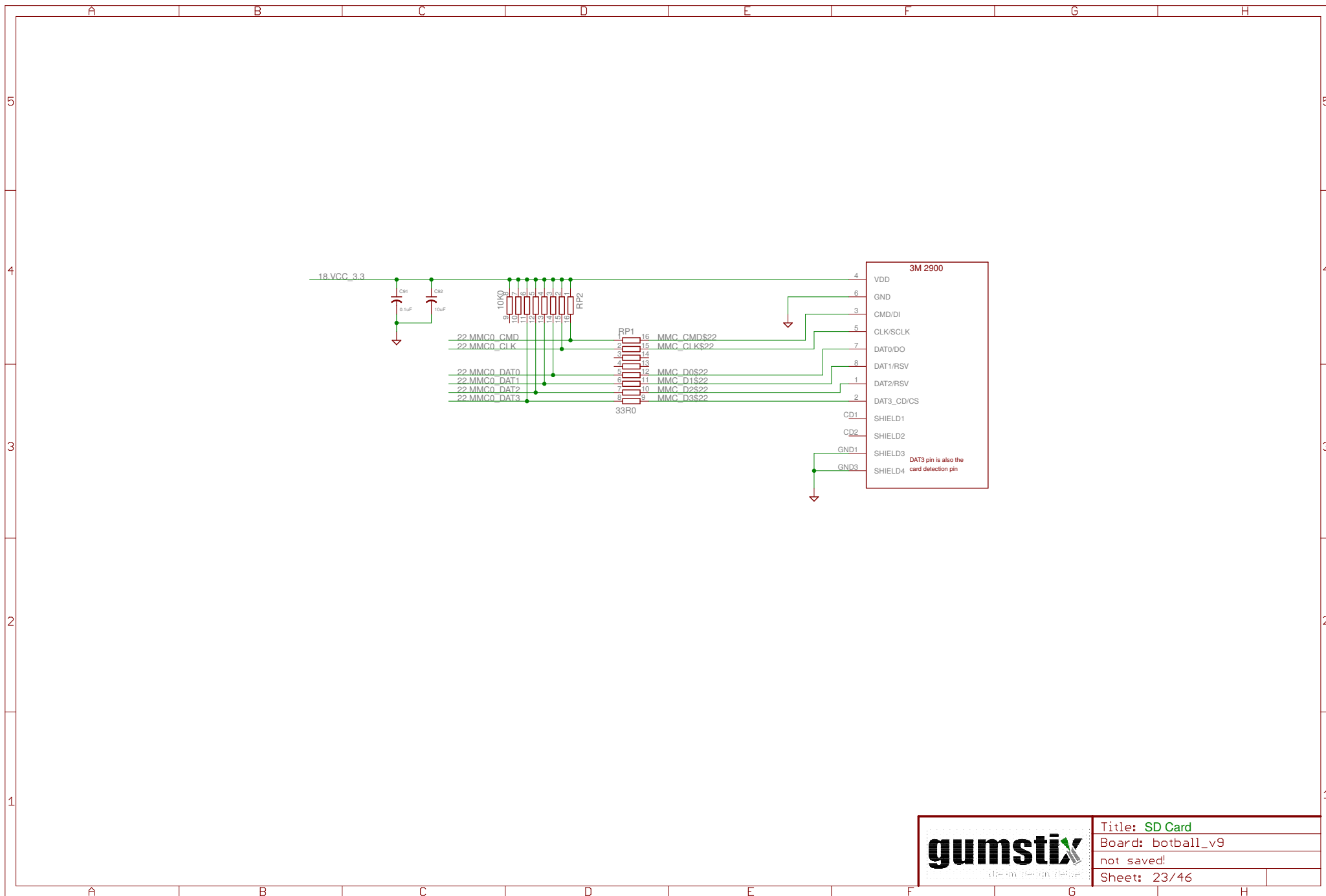
Title: 1.8V 600mA Switcher
Board: botball_v9
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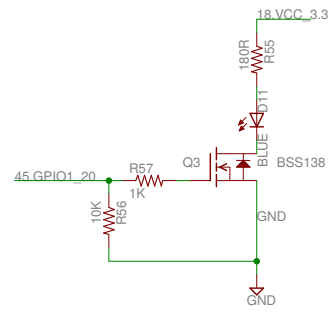




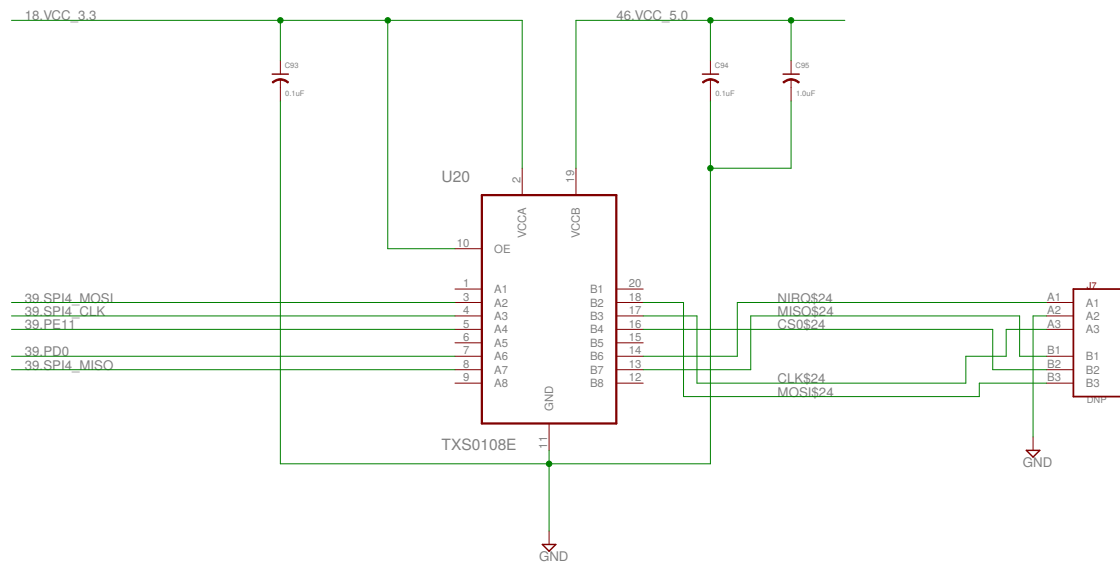


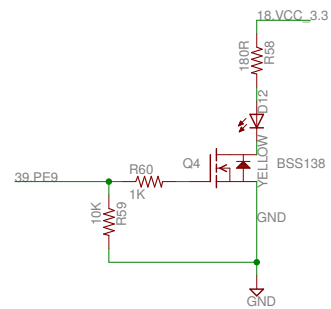


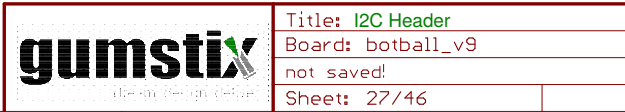


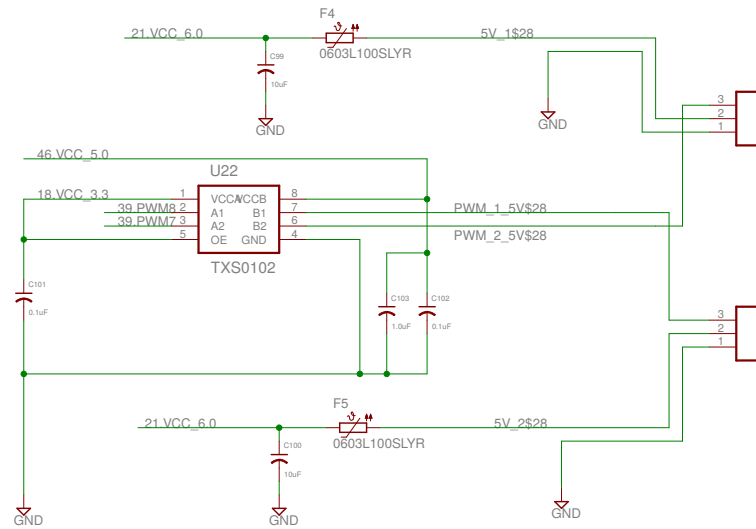


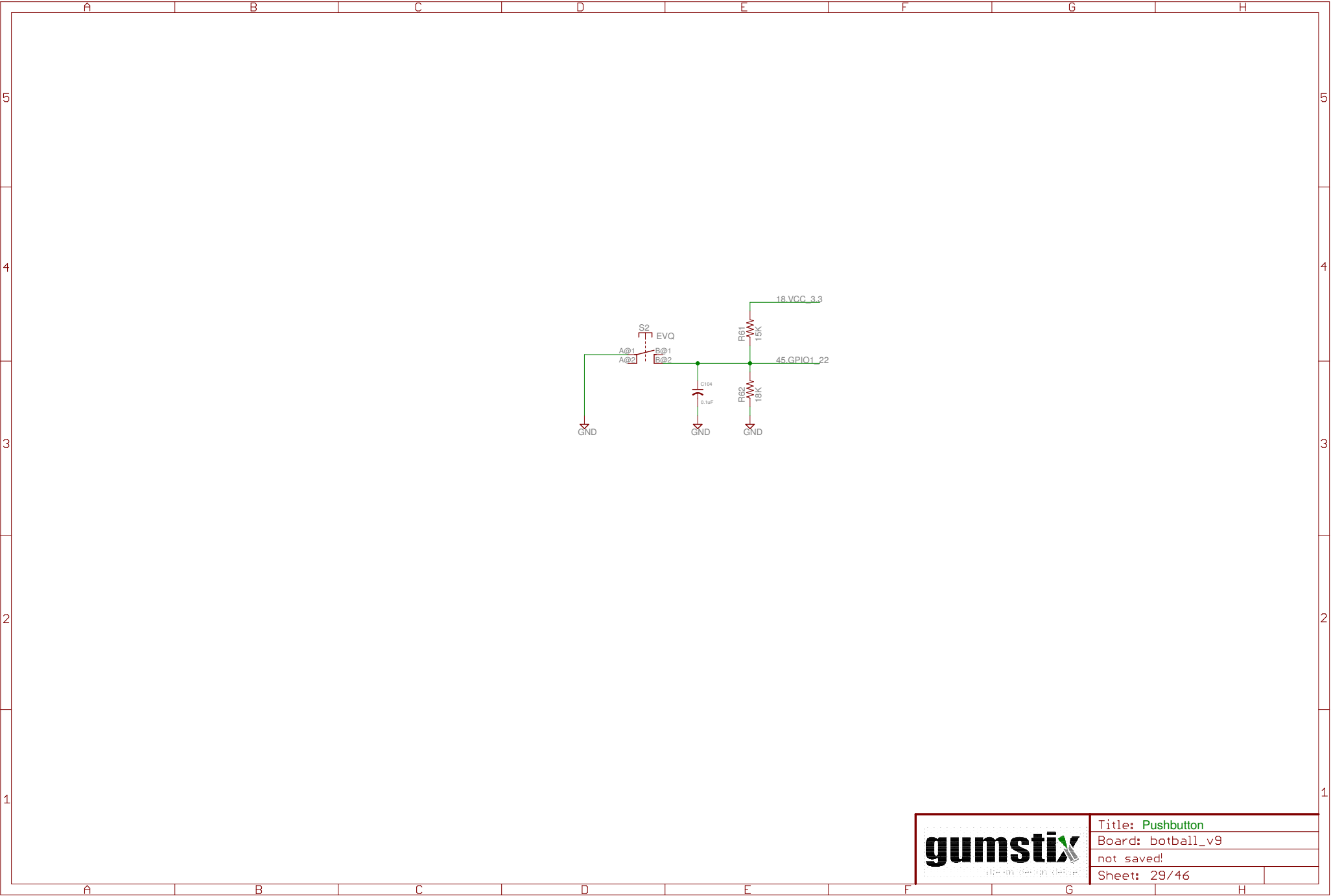
 open design (tm)	Title: Blue LED	
	Board: botball_v9	
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	Sheet: 24/46	







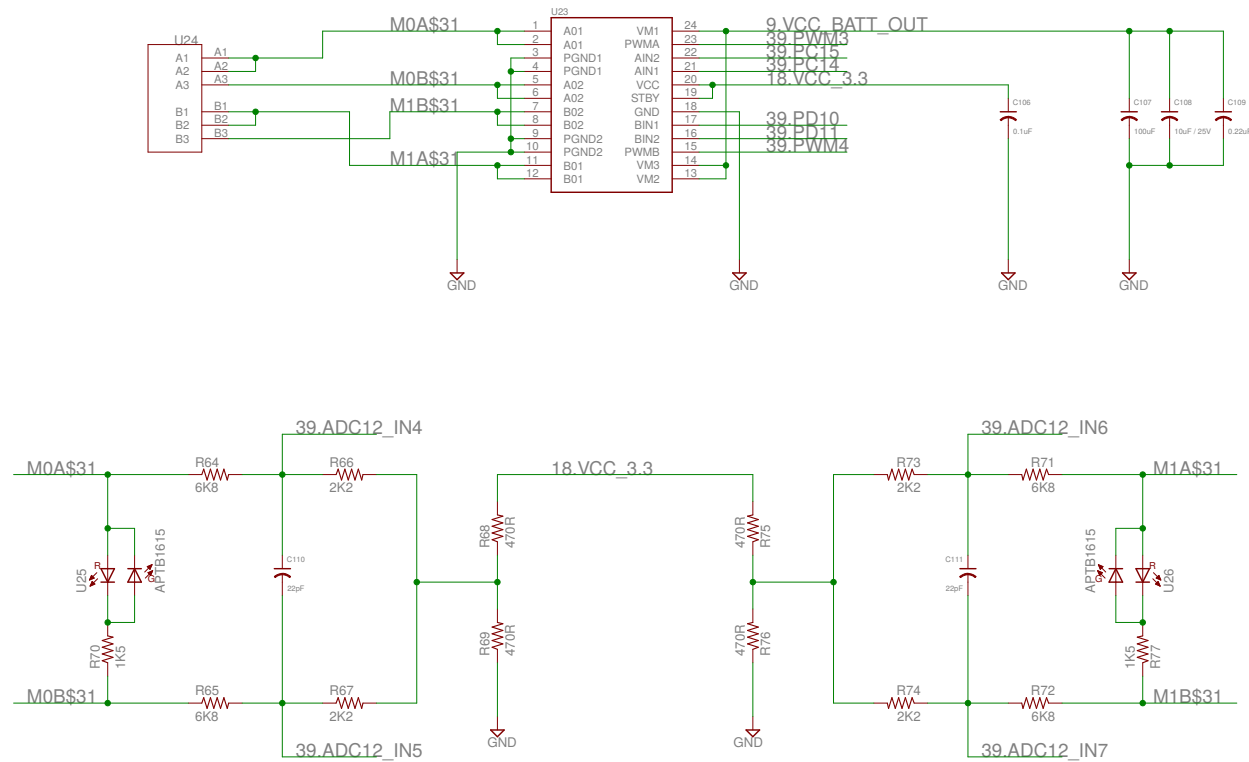


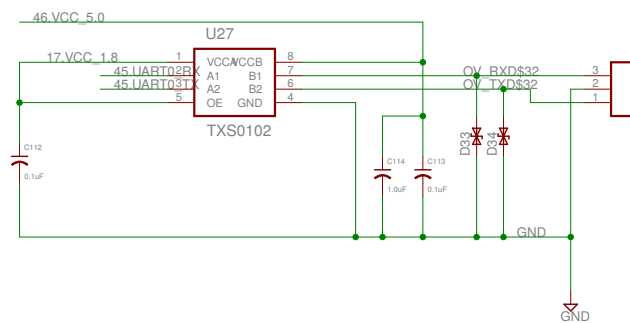


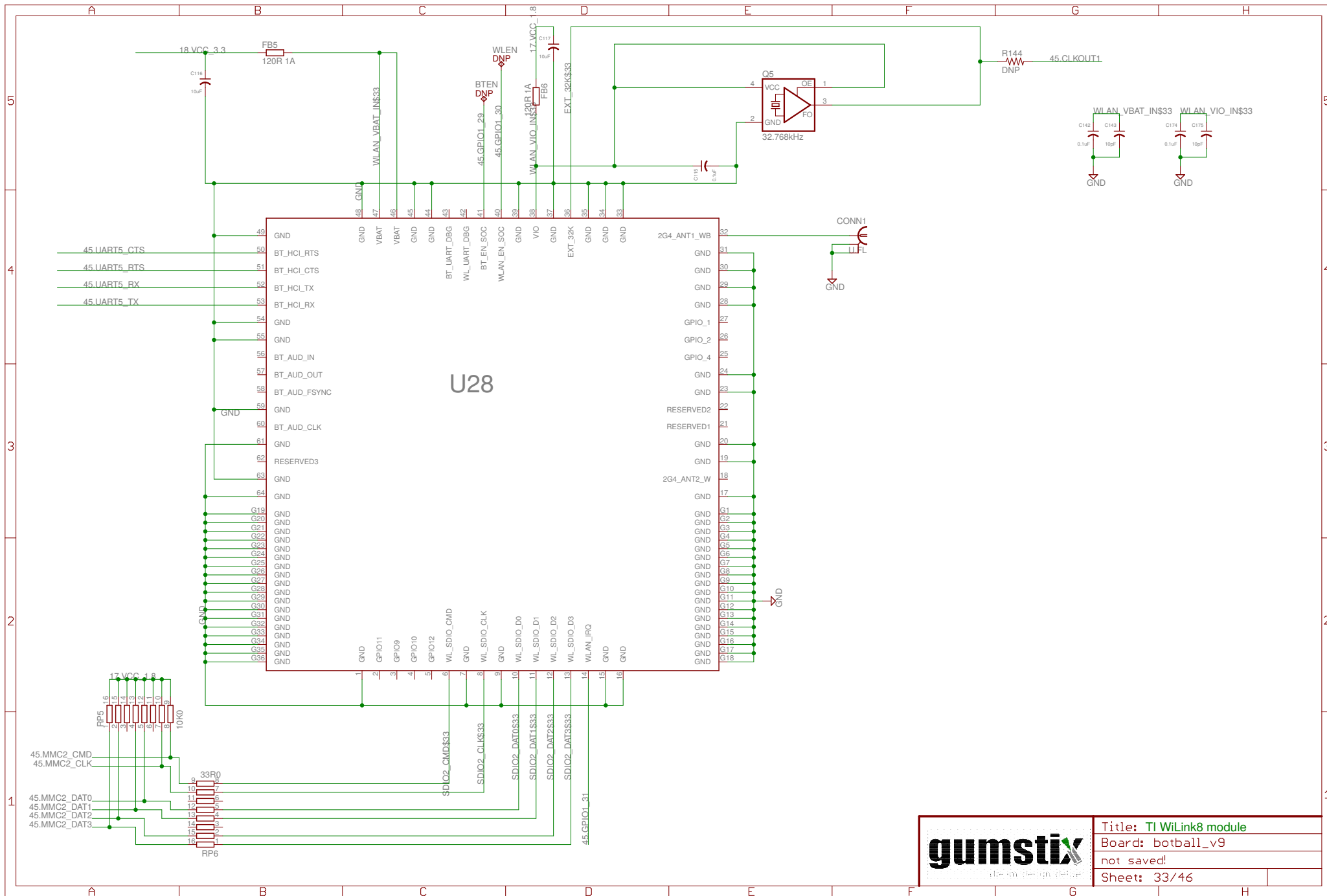
gumstix
open design. closed mind.

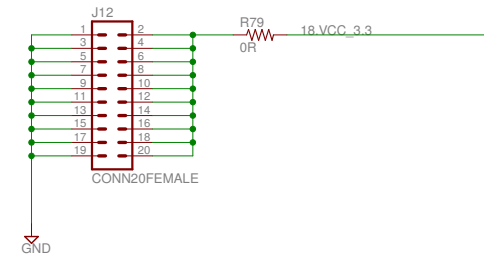
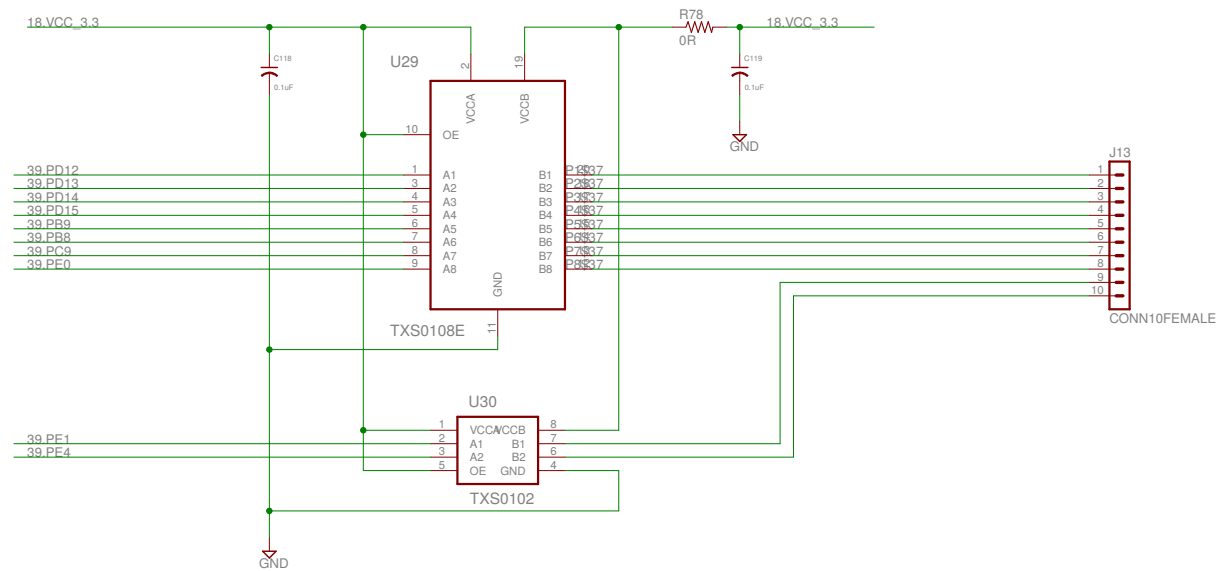
Title: Pushbutton	
Board: botball_v9	
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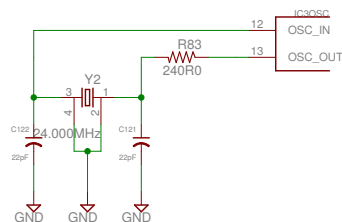
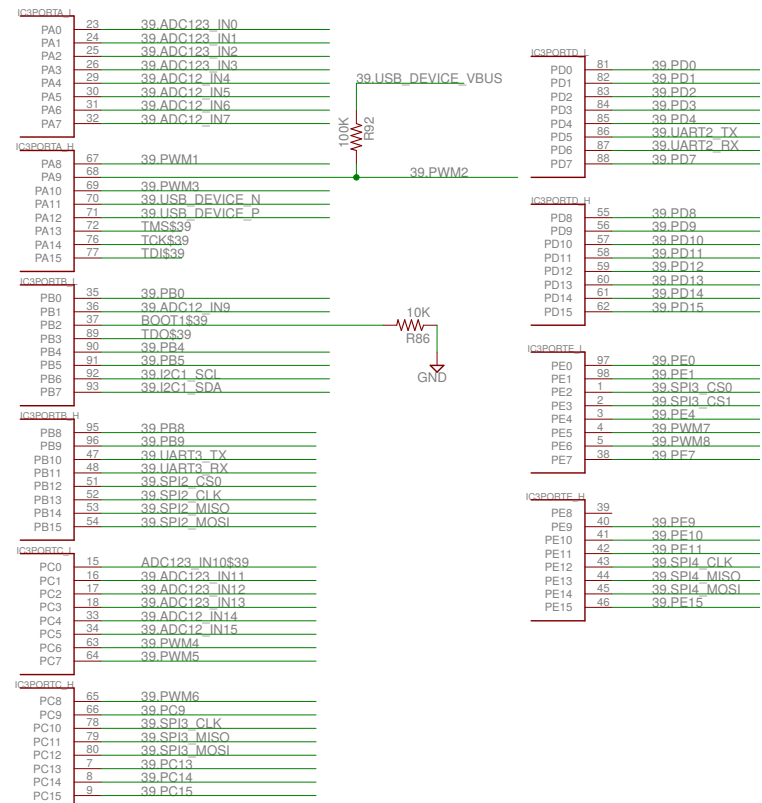
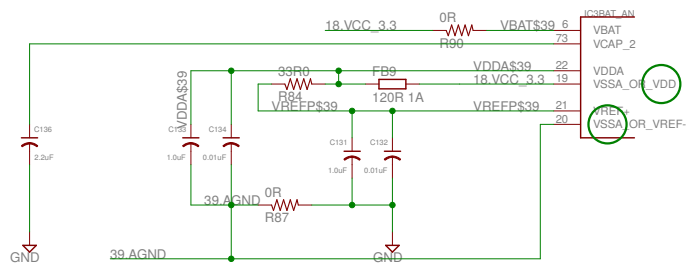
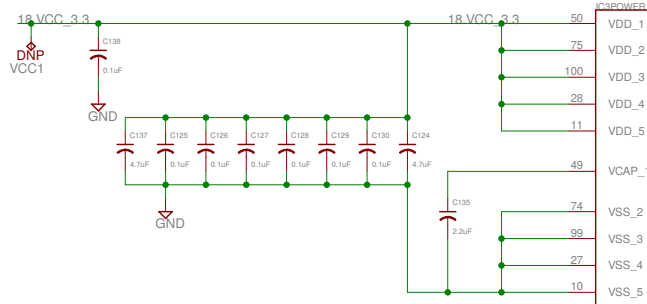
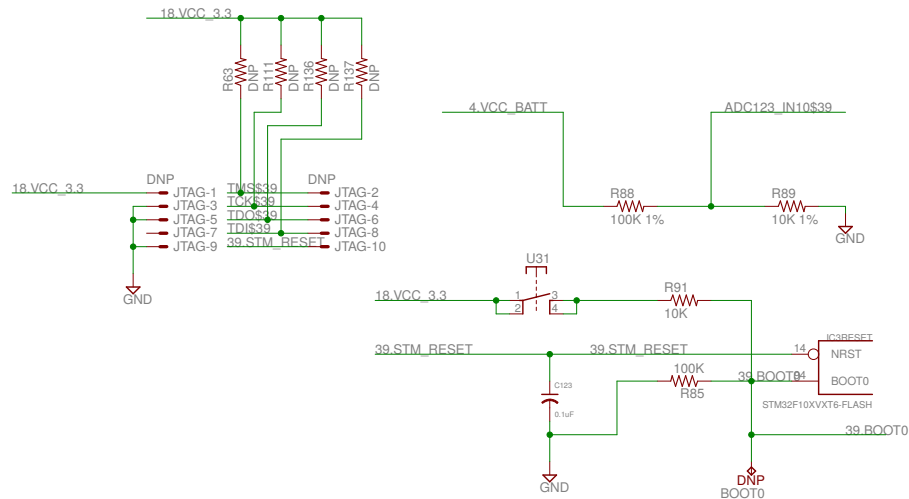


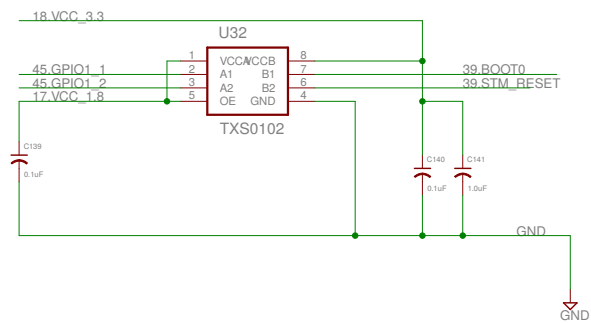




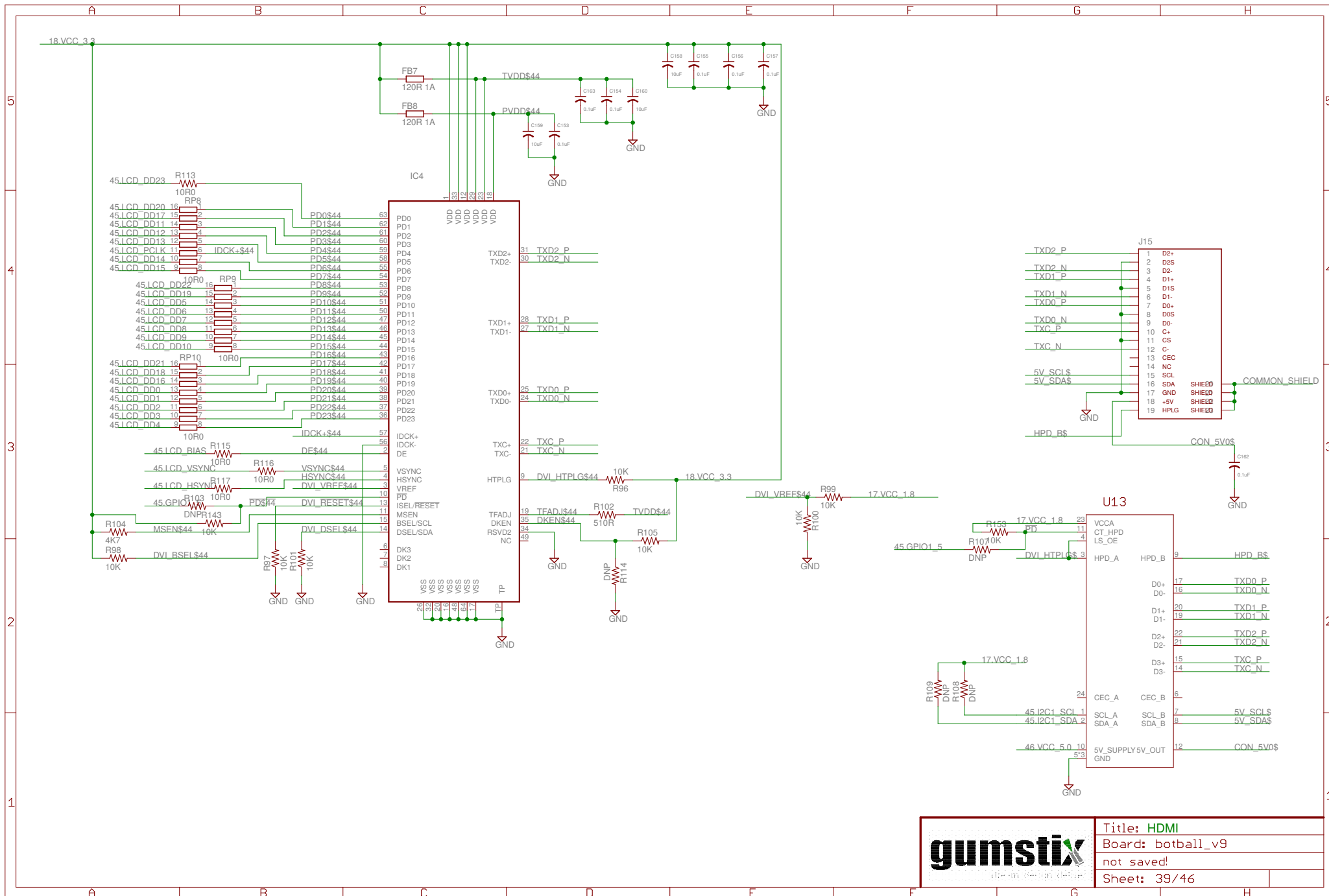
Title: 40 Pin GPIO & POWER Header
 Board: botball_v9
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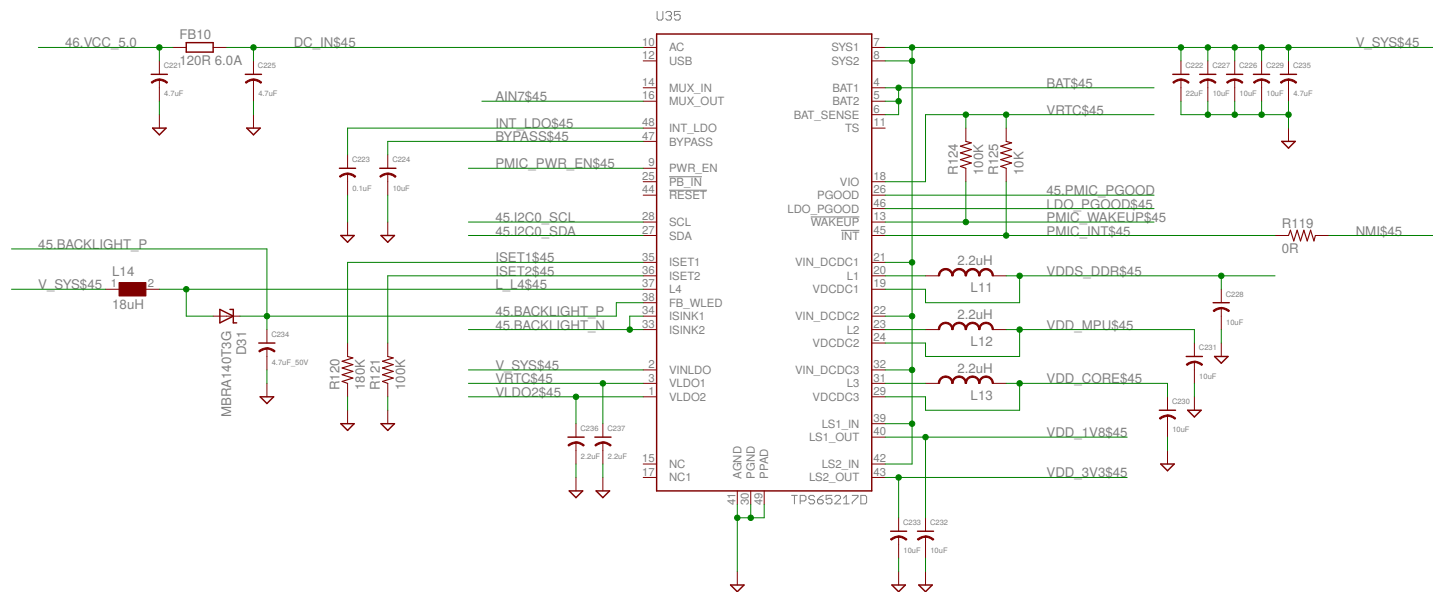


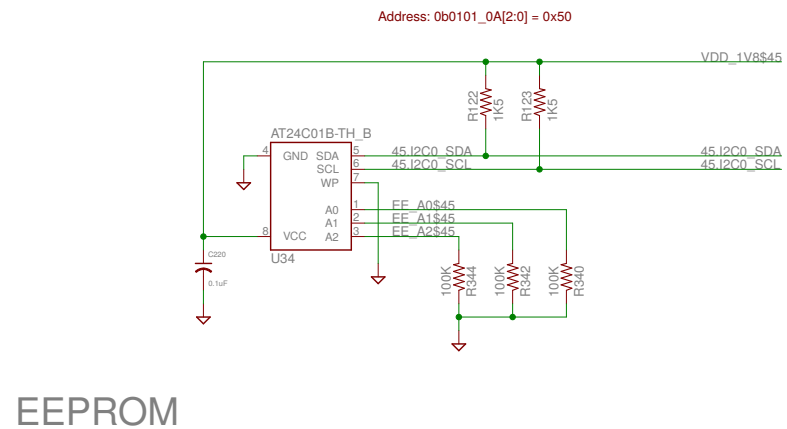
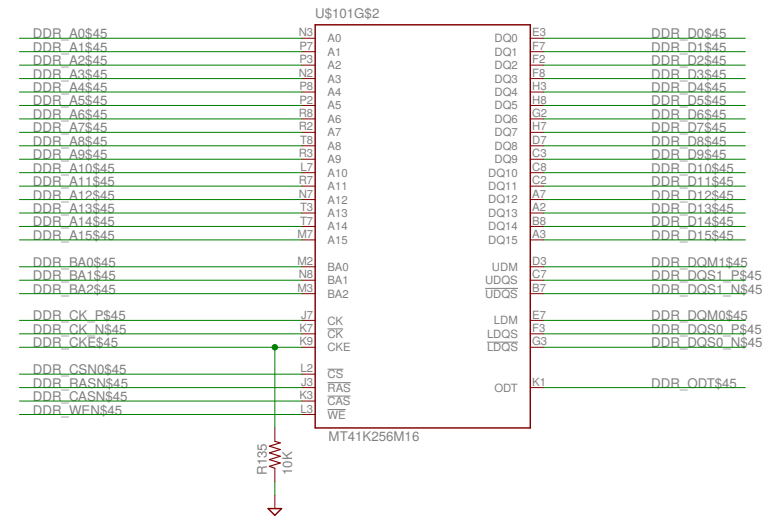
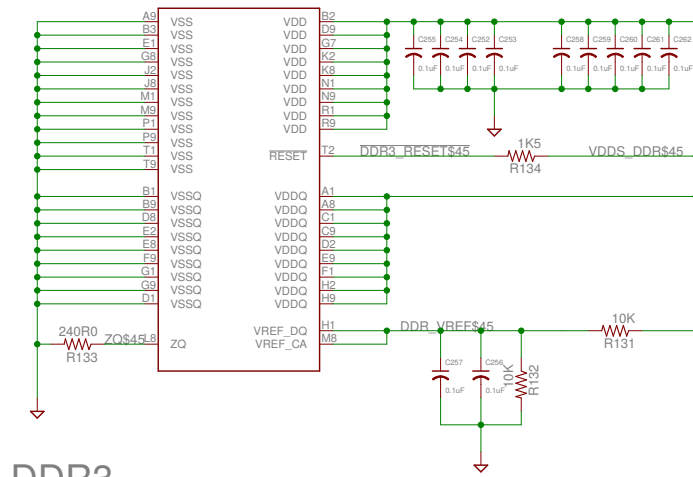












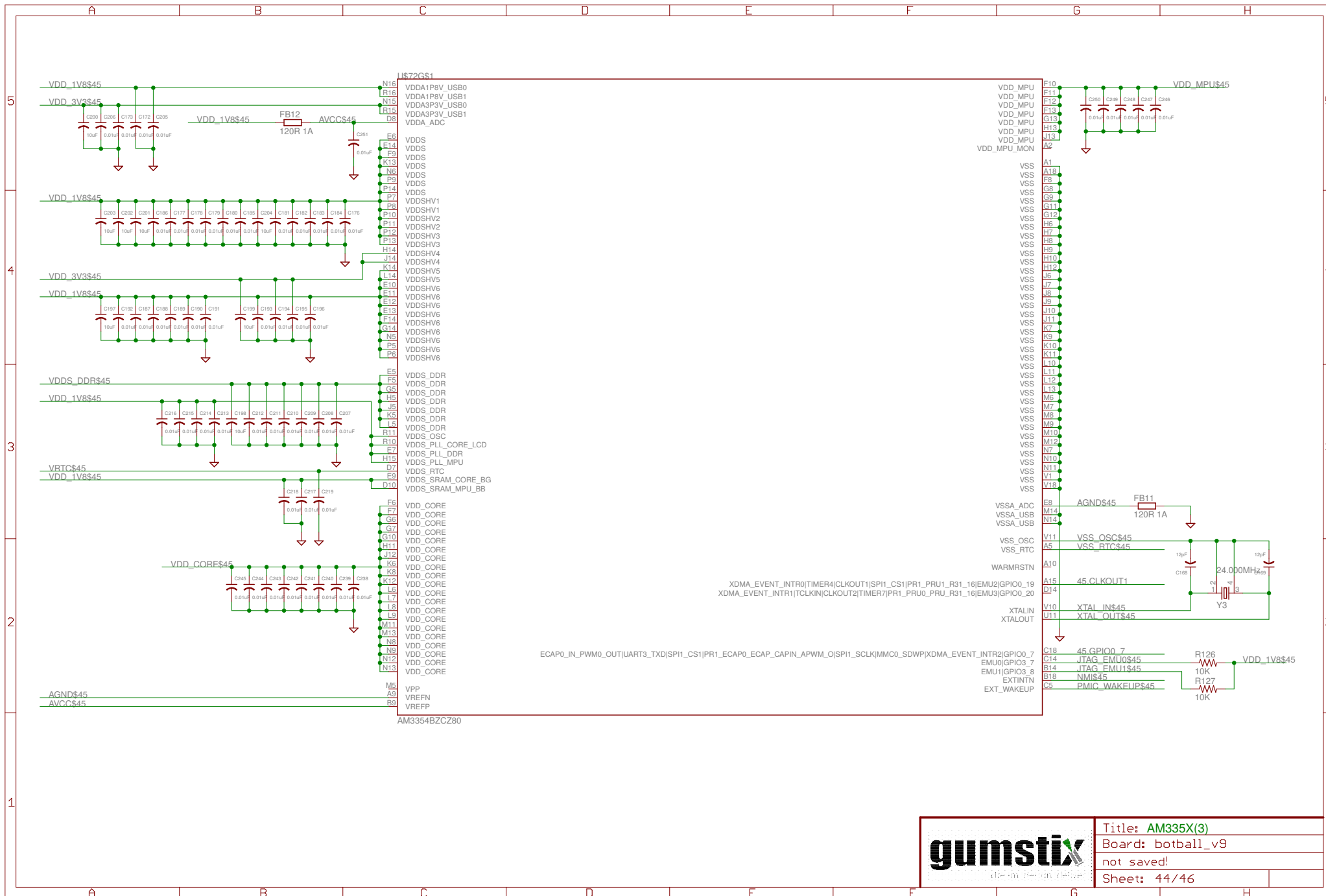


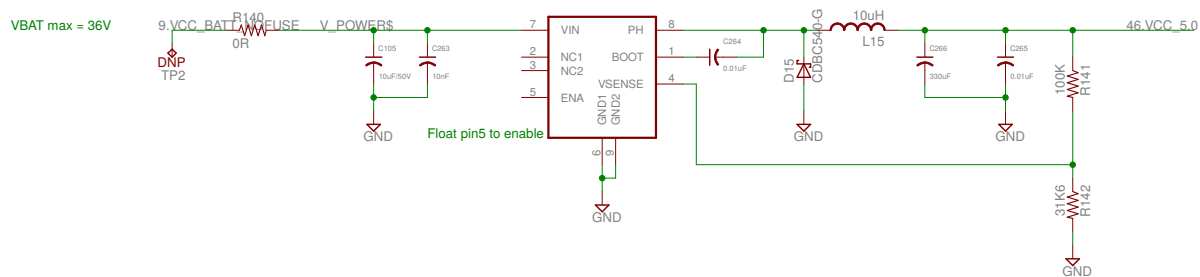
SYS_BOOT: 0b0100_0000 0b1111_0111
Boot @ 24MHz with RGMII (no-delay) and CLKOUT1
Order: MMC0, SPI0, UART0, USB0
Layout: Mixed nets for easier routing



Title: AM335X(1)	
Board: botball_v9	
not saved!	
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Title: 5V/5A Regulator
Board: botball_v9
not saved!
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