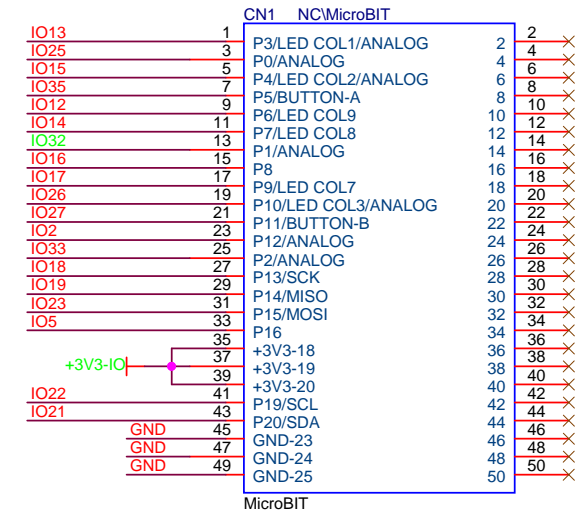
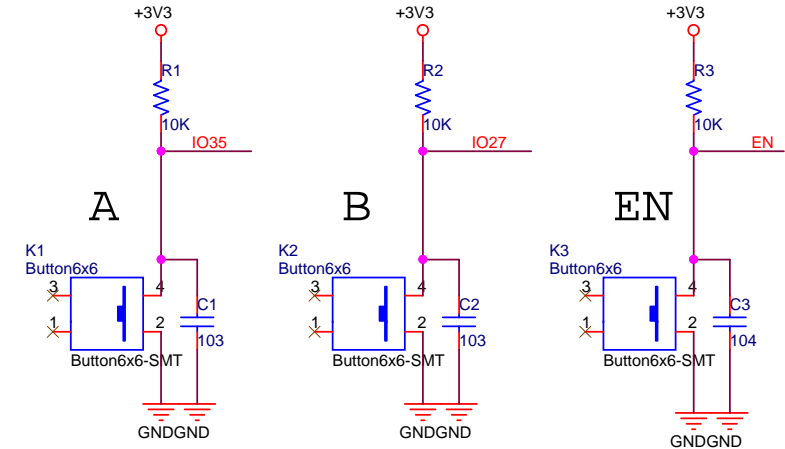
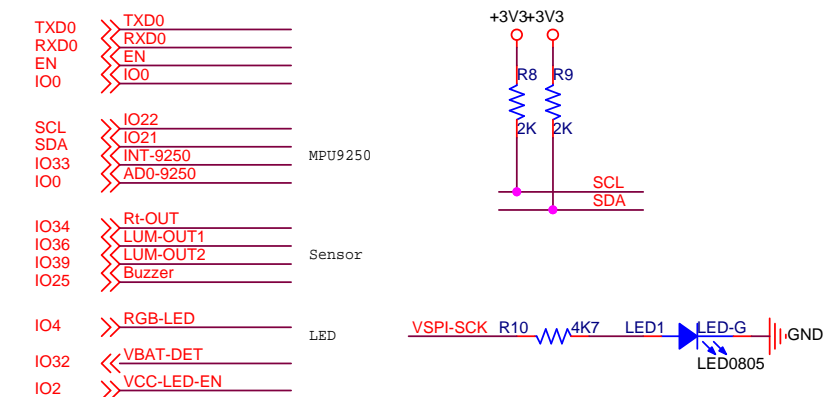
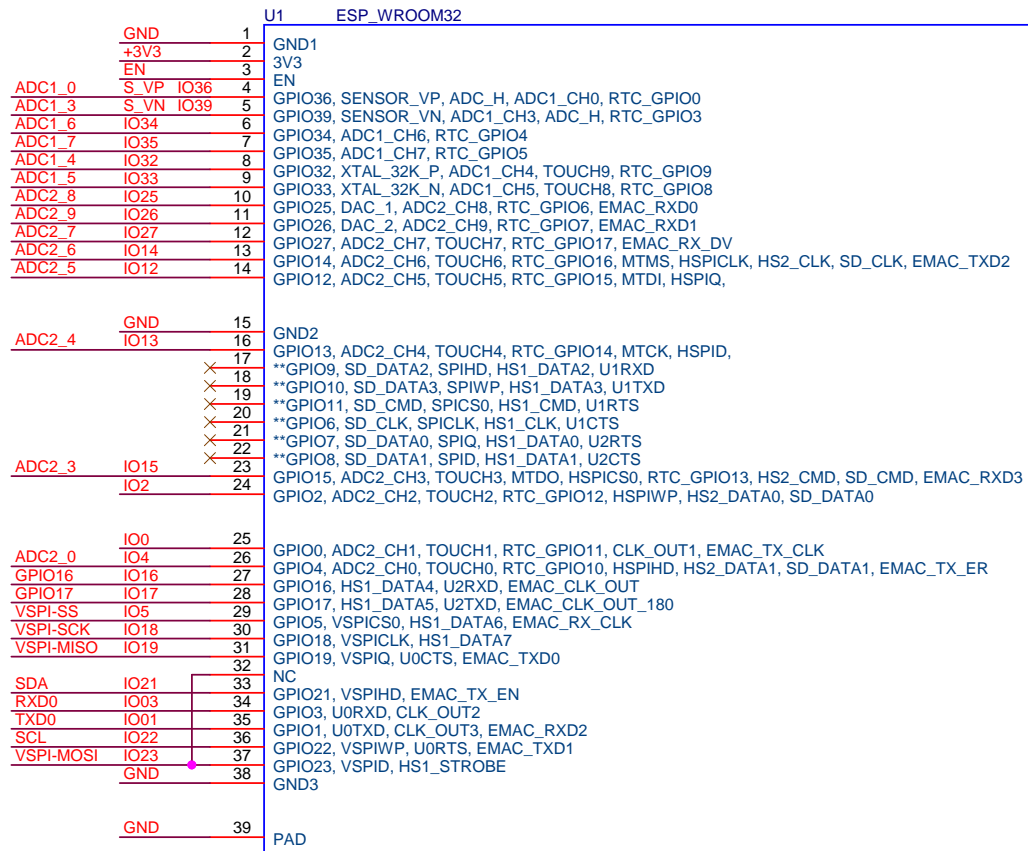


01 ESP32-BIT



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Design Name

BPi-Webduino-Bit

Size A4

Page Name

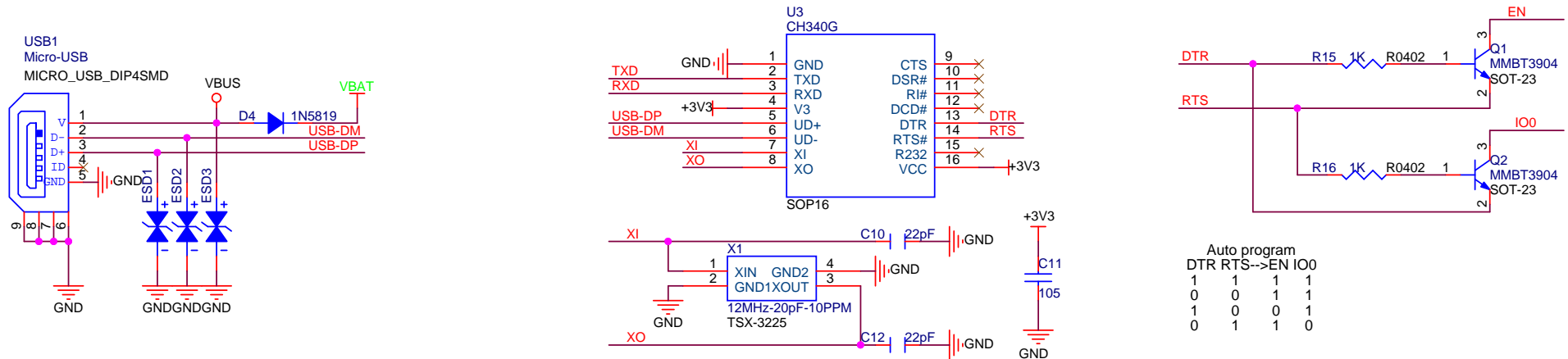
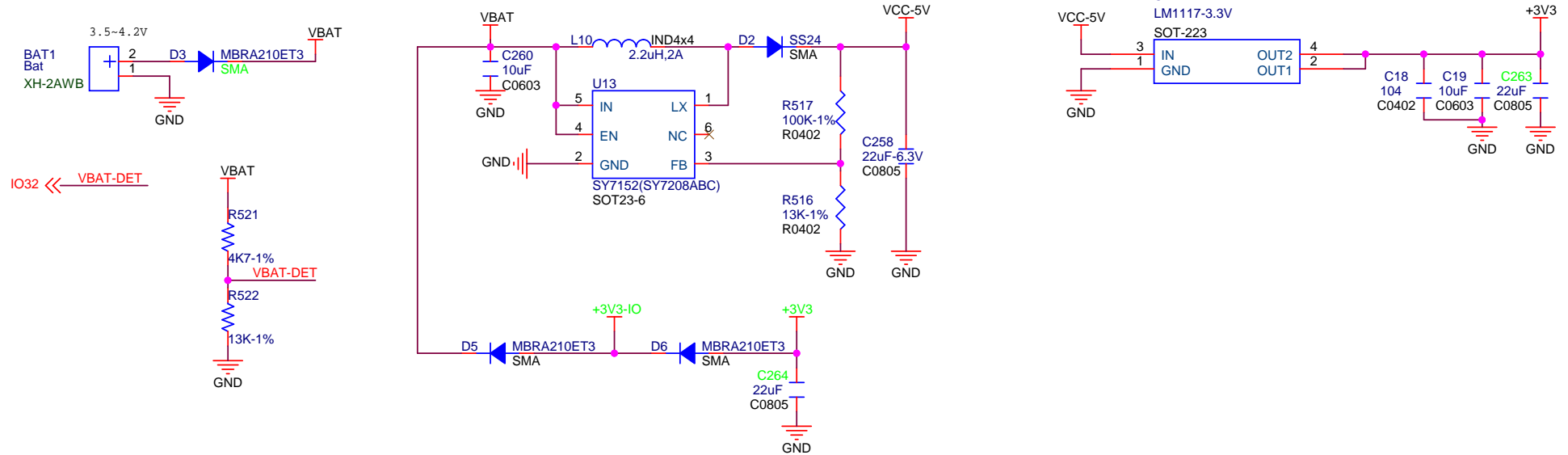
ESP32-BIT

Rev 1.2

Date: Tuesday, April 17, 2018

Sheet 1 of 4

02 Power



Auto program
DTR RTS-->EN IO0

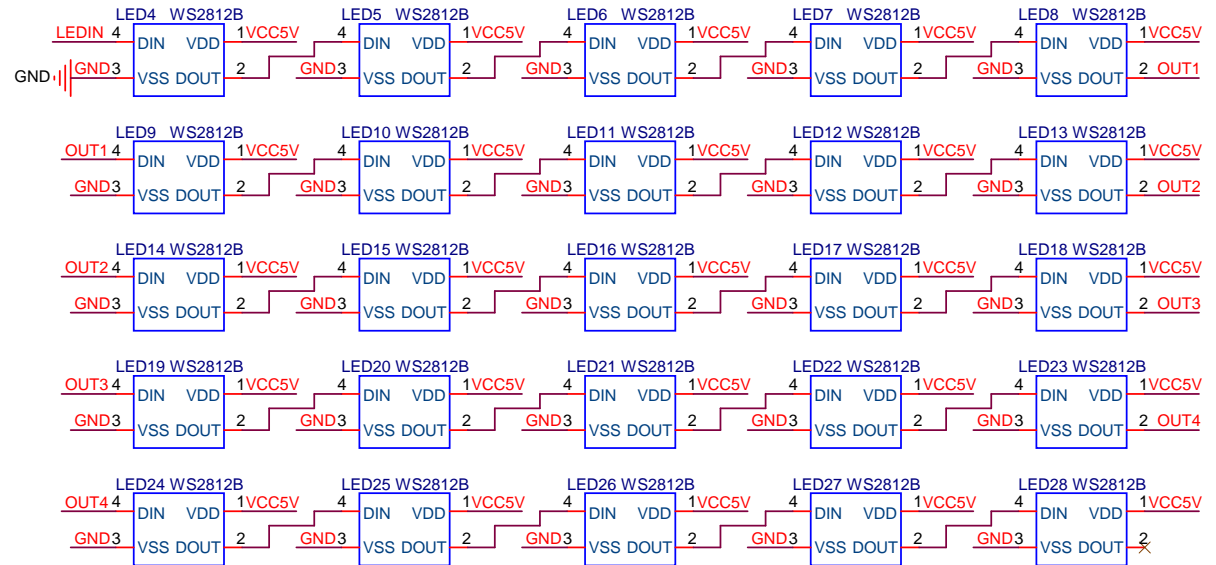
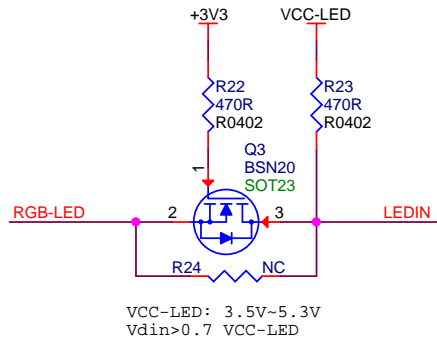
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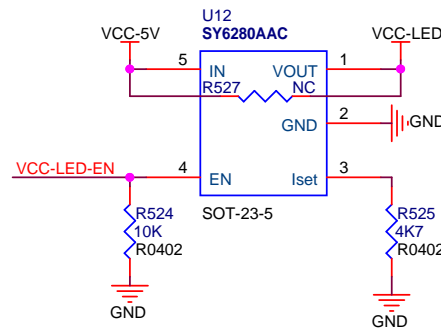
SINOVOIP CO.,LIMITED			
Design Name			
BPi-Webduino-Bit			
Size A4	Page Name Power		Rev 1.2
Date:	Tuesday, April 17, 2018	Sheet	2 of 4

03 LED/Sensor

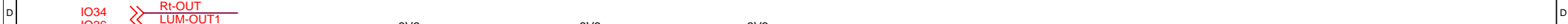
IO4 >> RGB-LED
VCC-LED >> VCC5V
+3V3



IO2 >> VCC-LED-EN
+3V3
VCC-LED



5	4	3	2	1
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REVISION HISTORY

Schematics Index:

Revision	Description	Date	Drawn	Checked	Approved
Ver 1.0	Release version	2018-01			
Ver 1.1		2018-03			
Ver 1.2	1. CN1 的P1改为IO32（复用VBAT-DET） 2. CN1 PIN35、37、39的网络改为+3V3-IO（可以输入、输出） 3. +3V3到VBAT增加两个肖特基二极管（CN1输入也可以点亮LED） 4. USB口的输入改到VBAT（防止第3点改完后大电流） 5. 增加C263、C264（电压低情况下，改善ESP32容易复位的情况） 6. D3改为SMA封装，使用2A的二极管	2018-04			