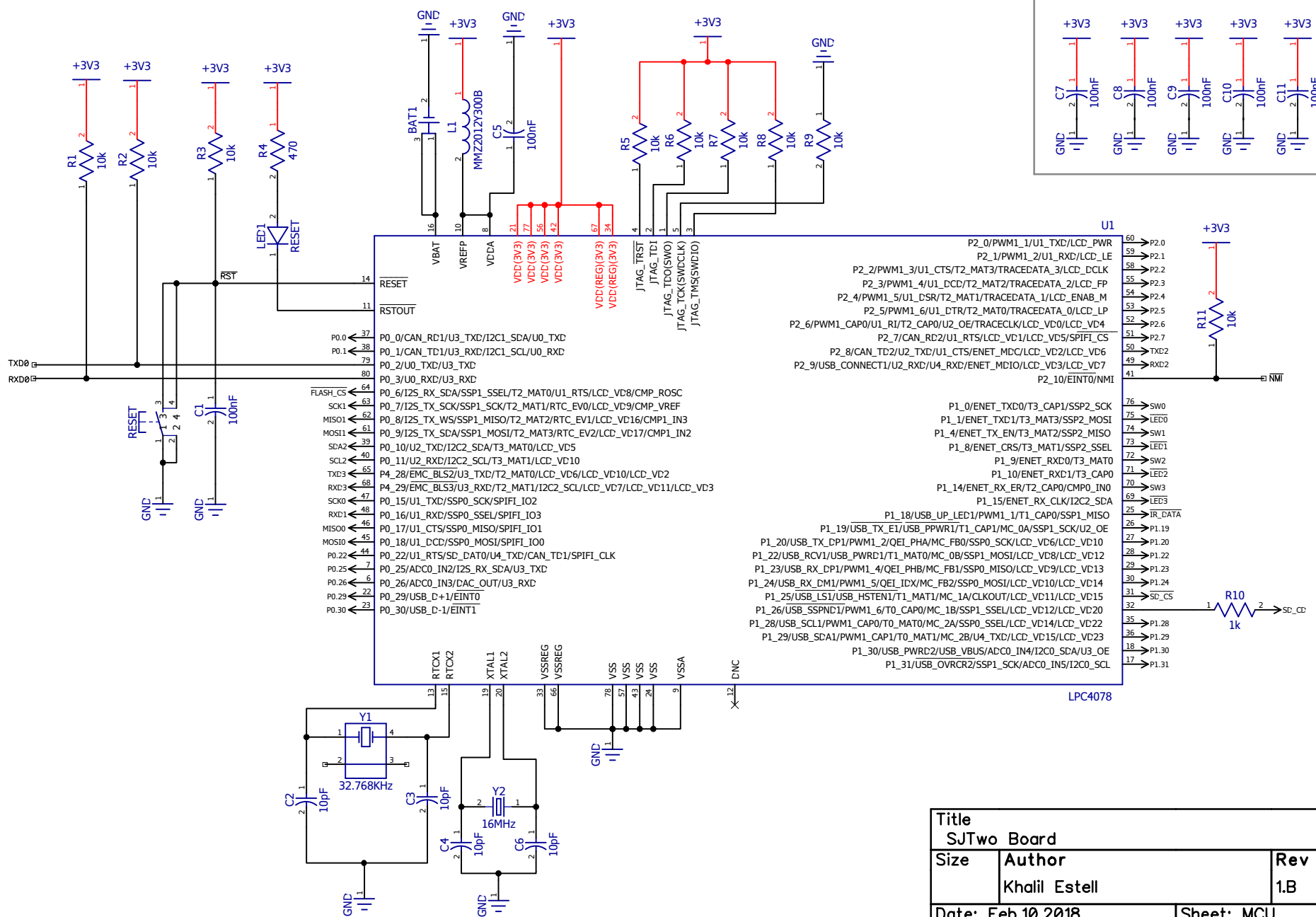


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Title		
SJTwo Board		
Size	Author	Rev
	Khalil Estell	1.B
Date: Feb.10.2018		Sheet: MCU

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NOTE: Regulator Thermal Calculation

$$((5.0V - 3.3V - .2V) \times .4A) \times 96C/W + 25C = 97C$$

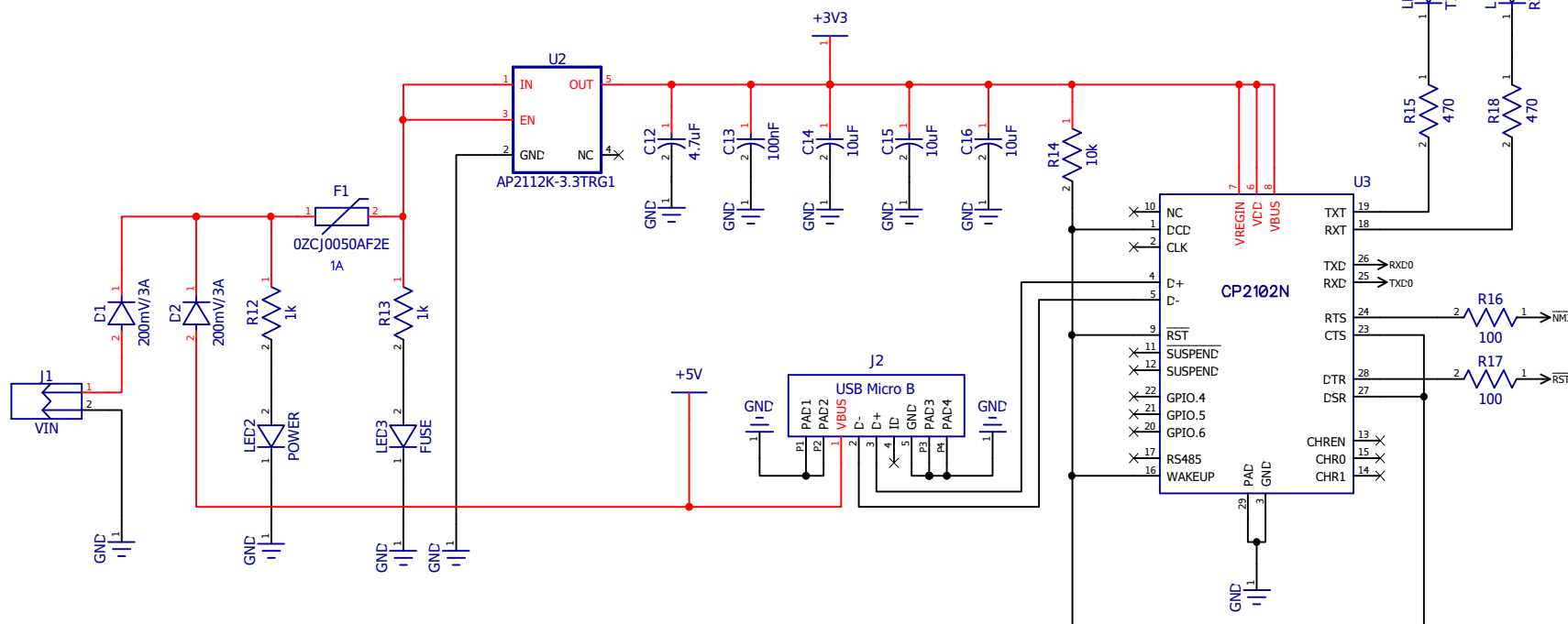
$$((6.0V - 3.3V - .2V) \times .4A) \times 96C/W + 25C = 121C$$

NOTE: Since Regulator is powers  
CP2102N is in self powered  
mode, thus Vbus voltage  
divider is needed.

B

A

A



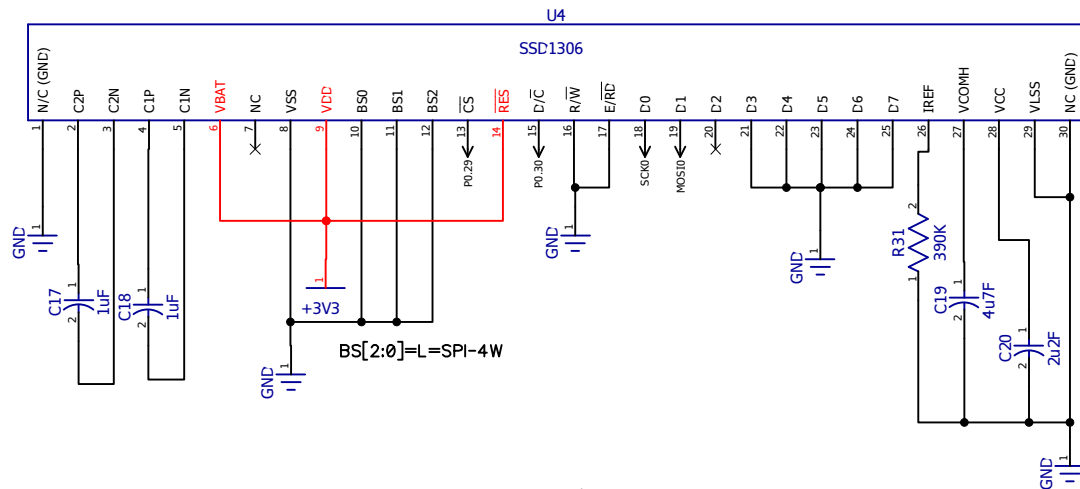
Title SJTwo Board		
Size	Author Khalil Estell	Rev 1.B
Date	Drawn by	
Filename	Sheet	

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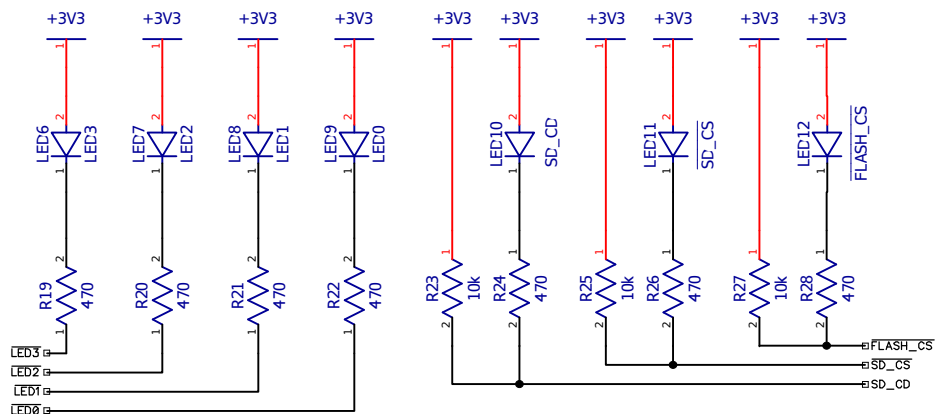


OLED Display

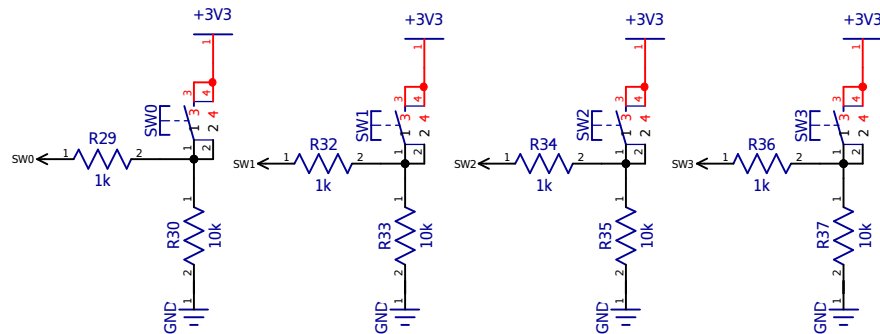
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LED Indicators



Button Field

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Title SJTwo Board		
Size	Author Khalil Estell	Rev 1.B
Date	Drawn by	
Filename	Sheet	

