

Date: 12/1/2018

3

Time: 8:41:05 PM

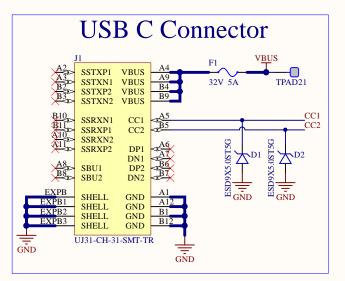
Size: LETTER

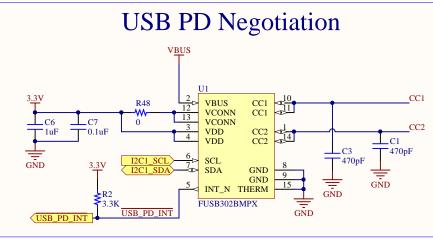
4

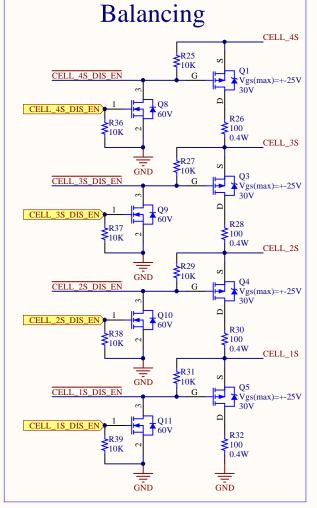
Sheet 1

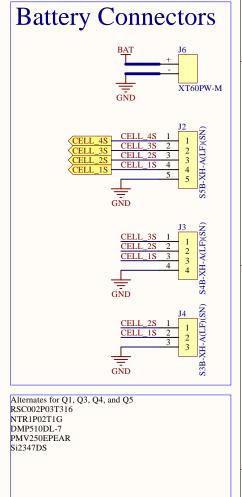
of 4

Connectors, USB PD, and Balancing



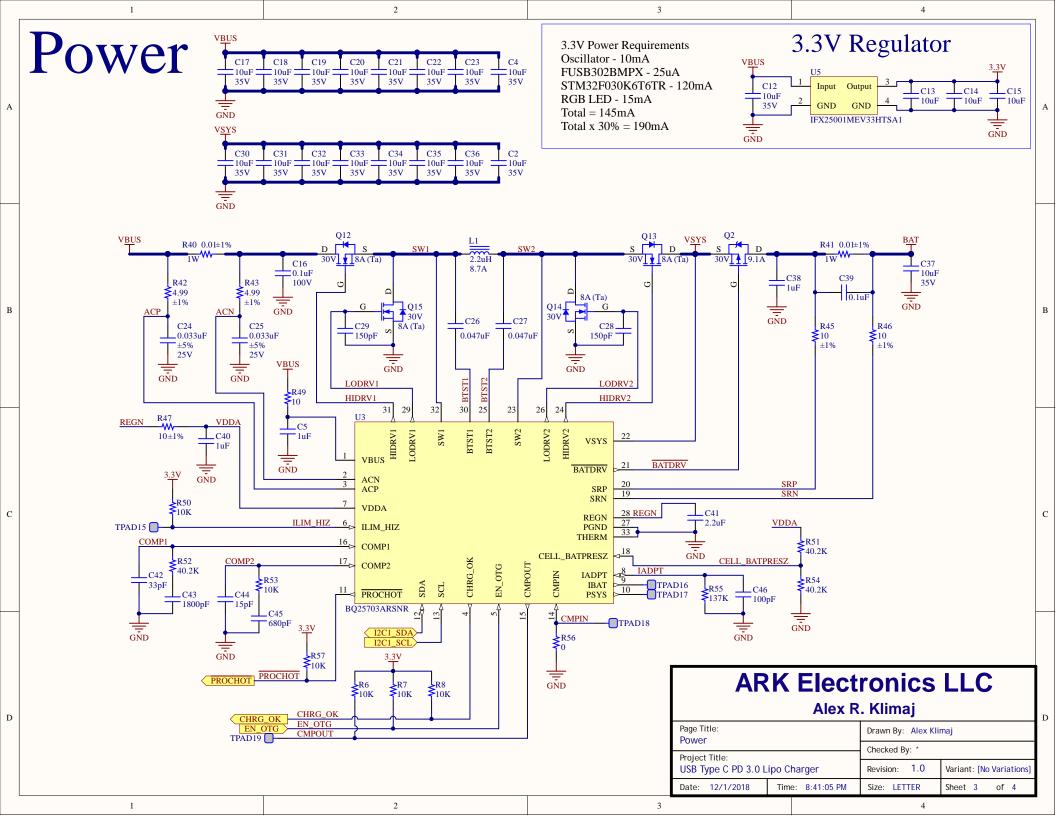




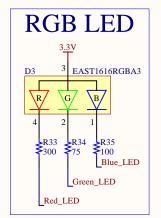


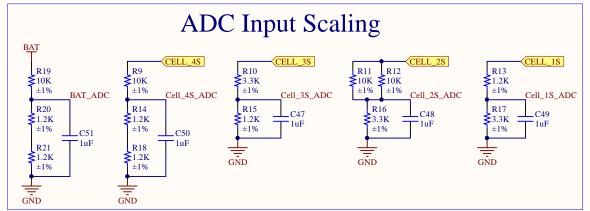
Profile	+5 V	+12 V	+20 V
1	2.0 A, 10 W	N/A	N/A
2		1.5 A, 18 W	N/A
3		3.0 A, 36 W	N/A
4			3.0 A, 60 W
5		5.0 A, 60 W	5.0 A, 100 V

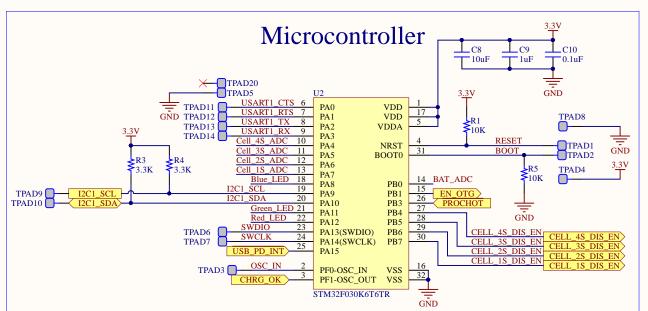
ARK Electronics LLC						
Alex R. Klimaj						
Page Title: Connectors		Drawn By: Alex Klimaj				
Project Title:		Checked By: *				
USB Type C PD 3.0 L	ipo Charger	Revision: 1.0	Variant: [No Variations]			
Date: 12/1/2018	Time: 8:41:05 PM	Size: LETTER	Sheet 2 of 4			

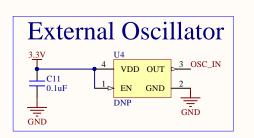


Microcontroller









ARK Electronics LLC Alex R. Klimaj Page Title: Microcontroller Project Title: USB Type C PD 3.0 Lipo Charger Date: 12/1/2018 Time: 8:41:06 PM Size: LETTER Sheet 4 of 4