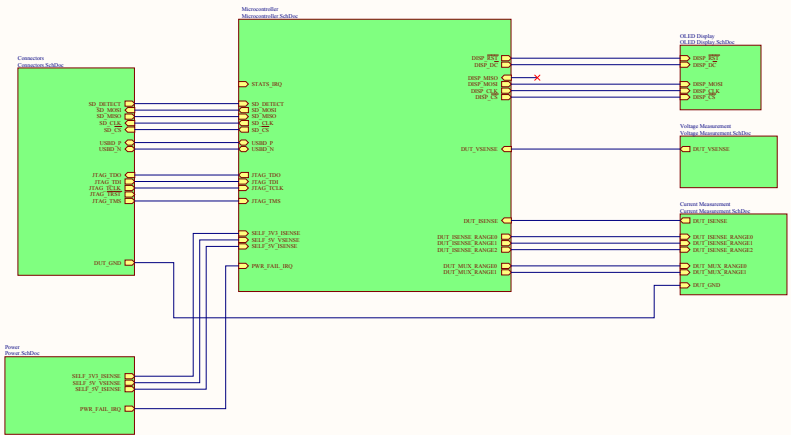
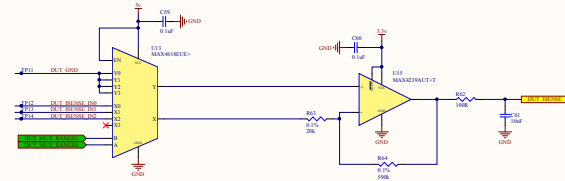
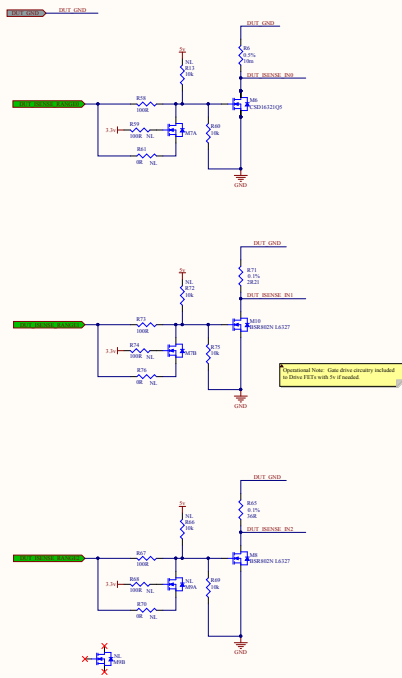


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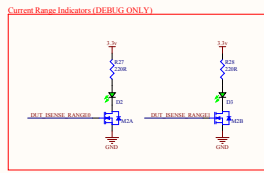
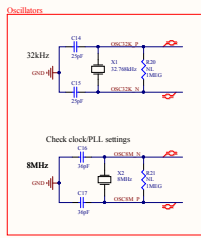
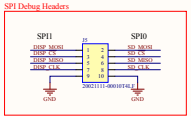
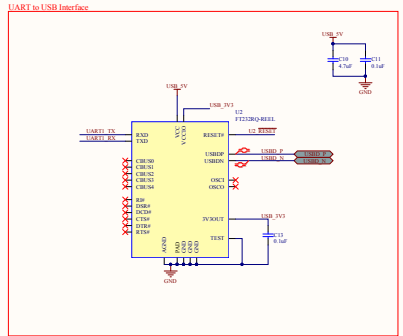
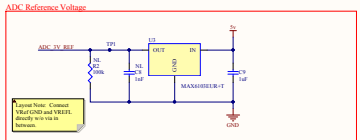
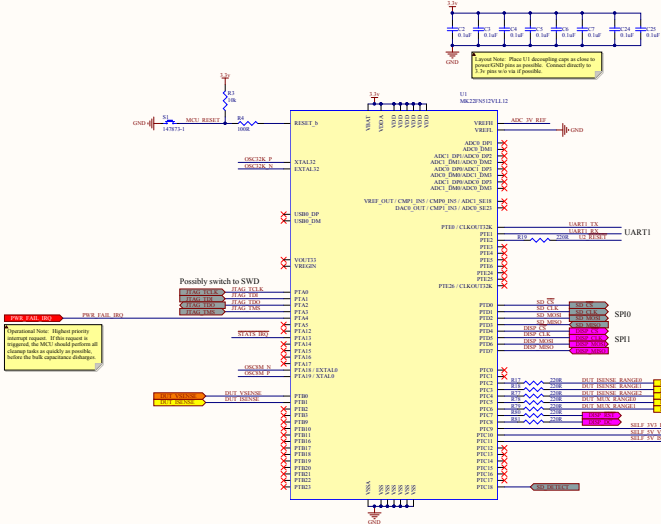
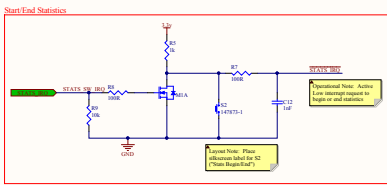


File	Microcontroller	Power Supply
Rev	Number	Revision
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03	003	003
04	004	004
05	005	005
06	006	006
07	007	007
08	008	008
09	009	009
10	010	010
11	011	011
12	012	012
13	013	013
14	014	014
15	015	015
16	016	016
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19	019	019
20	020	020
21	021	021
22	022	022
23	023	023
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26	026	026
27	027	027
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30	030	030
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100	100	100





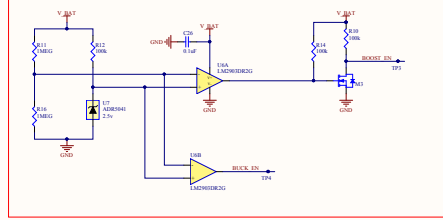
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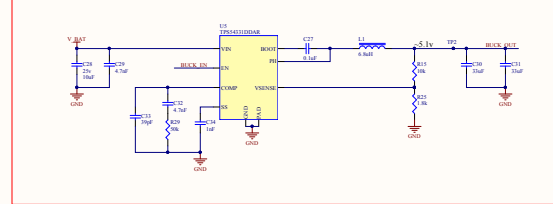
Microcontroller Software		Run History
Rev	Number	Revision
1.0	1.0	1.0
1.0	1.0	1.0
1.0	1.0	1.0

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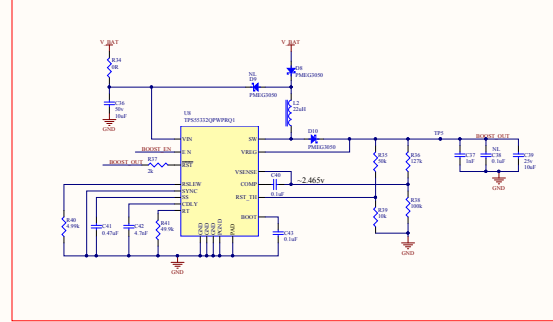
Converter Selection Controls



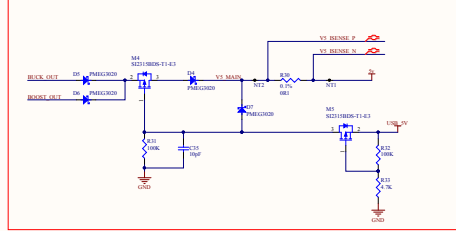
Buck Converter



Boost Converter

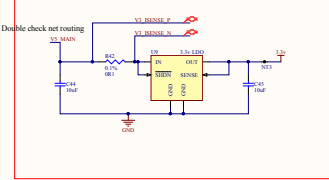


USB Auto Switchover

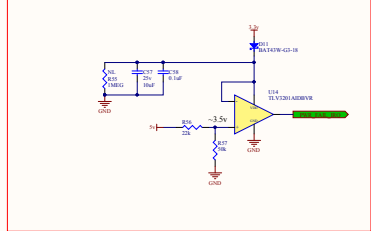


Note: Boost, Out and Buck, Out are the TV outputs from the switching converter. The USB auto switchover circuit switches the TV out from the switching converter output to the TV USB out-out (low current only).

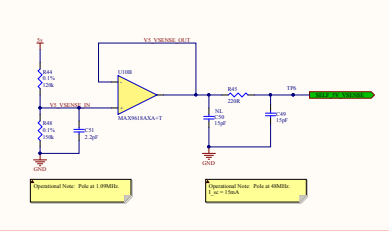
3.3V LDO



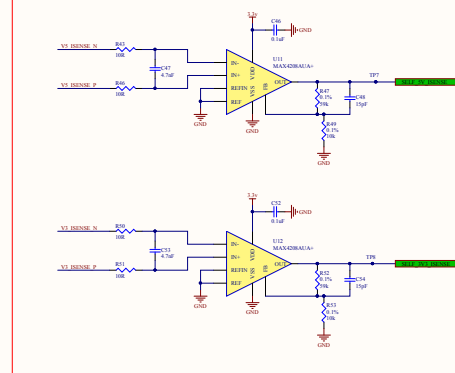
Power Failure Indicator



5v Rail Measurement

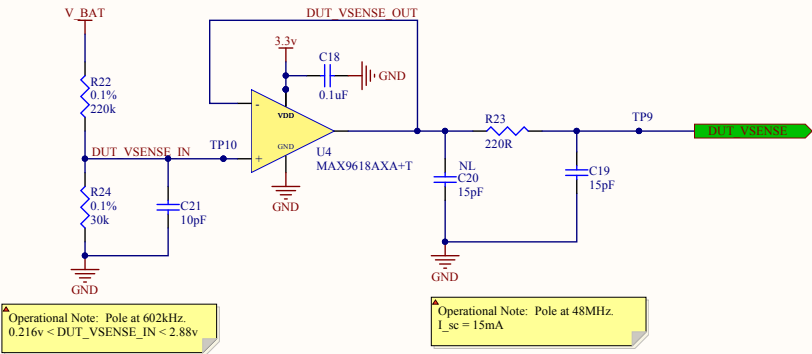


Current Measurement

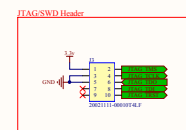
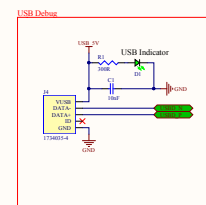
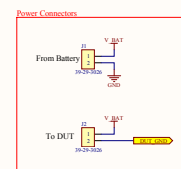
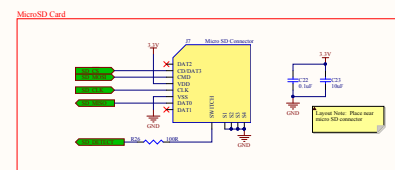


Power SubDoc	JB-AB001
Rev	Number
Rev	Number
Rev	Number
Rev	Number

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Title		Voltage Measurement.SchDoc		Ross Harvey	
Size	Number	Revision			
B		A			
Date:	10/19/2015	Sheet 5 of 7			
File:	C:\Users\...\Voltage Measurement.SchDoc	Drawn By: Ross Harvey			



Title		Connectors SchDoc		Ron Harvey	
Size	Number			Revision	
D				A	
Date	10/10/2015			Sheet 4 of 7	
File	C:\Users\Ron\Documents\Connectors SchDoc			Drawn By: Ron Harvey	

Current Measurement

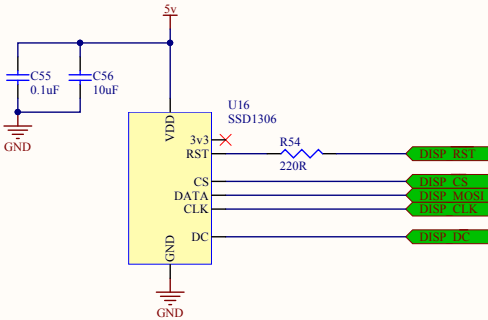
Microcontroller

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Connectors

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Title				OLED Display.SchDoc		*	
Size		Number		Revision			
B				*			
Date:		10/19/2015			Sheet 7 of 7		
File:		C:\Users\...\OLED Display.SchDoc			Drawn By: *		

