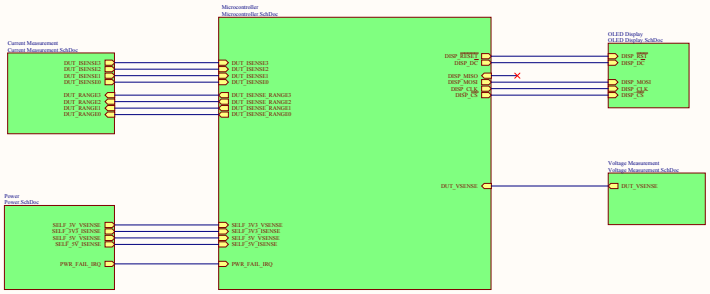
Current Measurement
Microcontroller
Power
Voltage Measurement
Connectors
OLED Display



Title:	Hierarchy.SchDoc		Ross Harvey
Size: D	Number		Revision: A
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File:	C:\Users\...\Hierarchy.SchDoc	Drawn By:	Ross Harvey

Current Measurement
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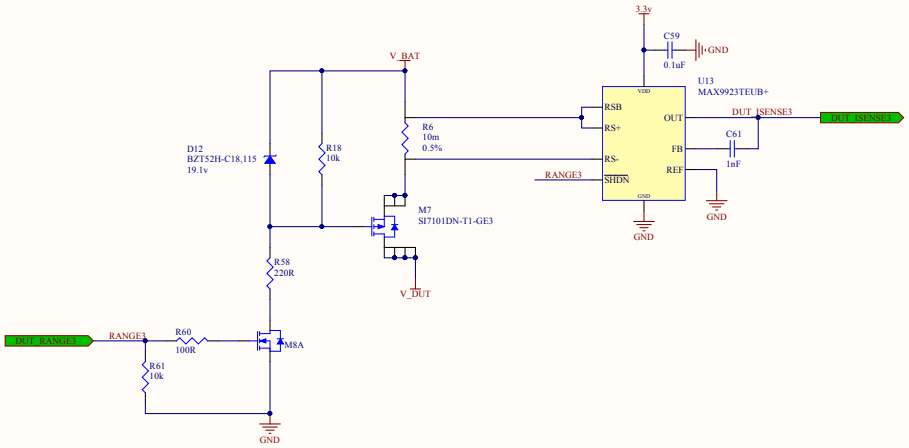

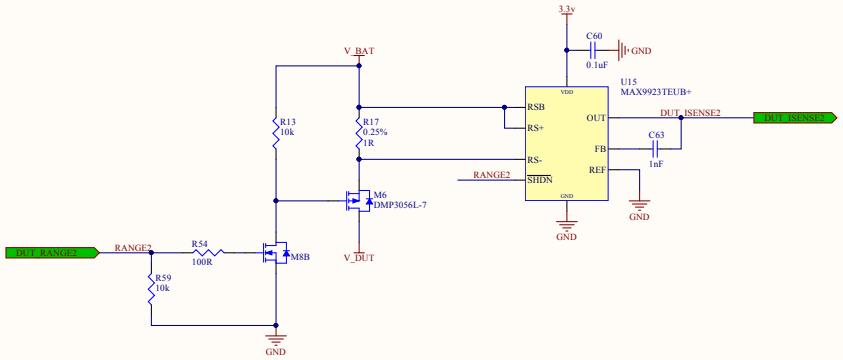

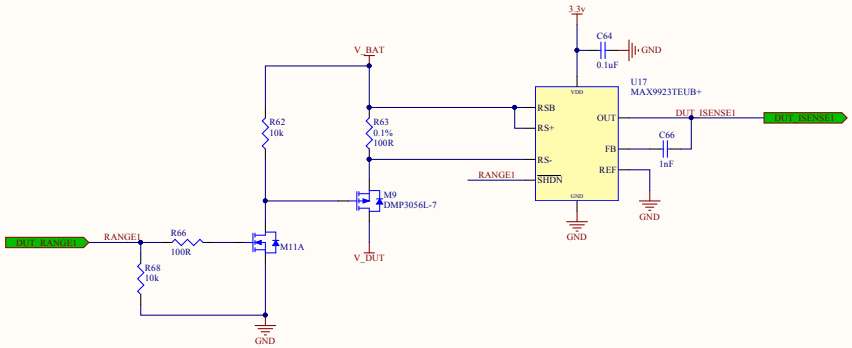

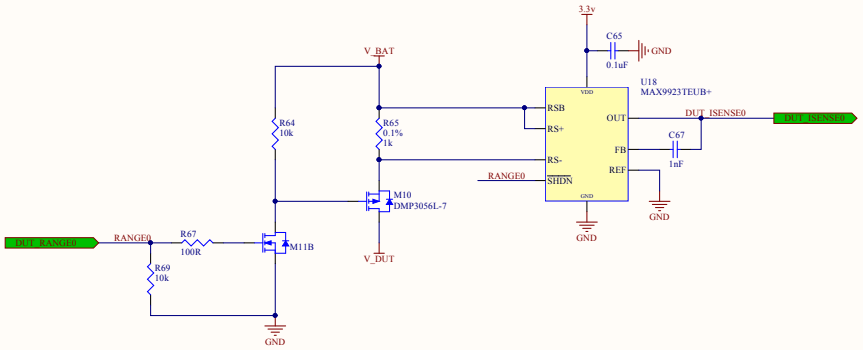

Title: Current Measurement.SchDoc		Ross Harvey
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File: C:\Users\...\Current Measurement.SchDoc		Drawn By: Ross Harvey

UNCONNECTED

Current Measurement
Microcontroller
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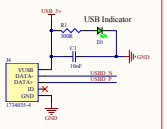
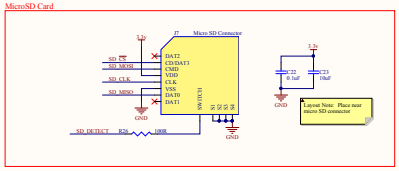
Connectors
OLED Display

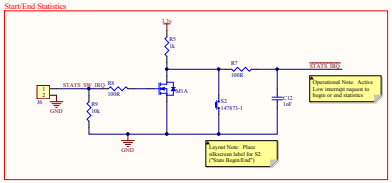
USB Debug



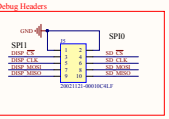
MicroSD Card



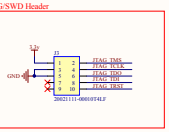
Start/End Statistics



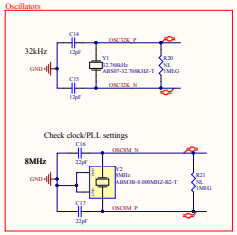
SPI Debug Headers

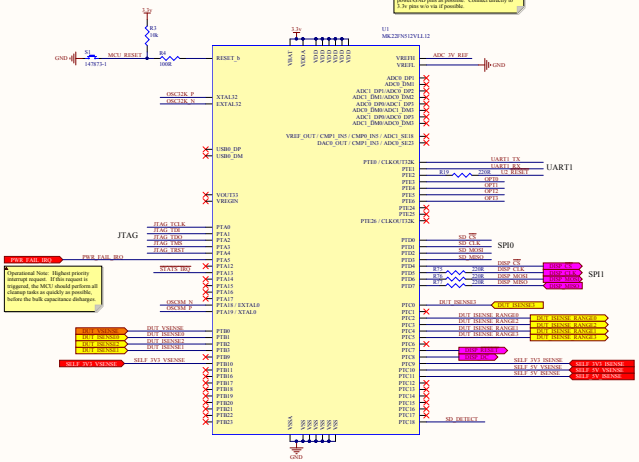


JTAG/SWD Header

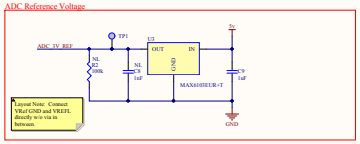


Oscillators

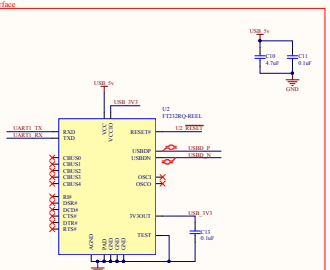




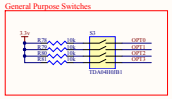
ADC Reference Voltage



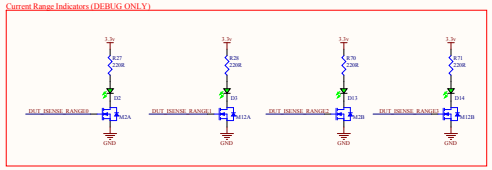
UART to USB Interface



General Purpose Switches



Current Range Indicators (DEBUG ONLY)



Title: Microcontroller.SchDoc		Ross Harvey
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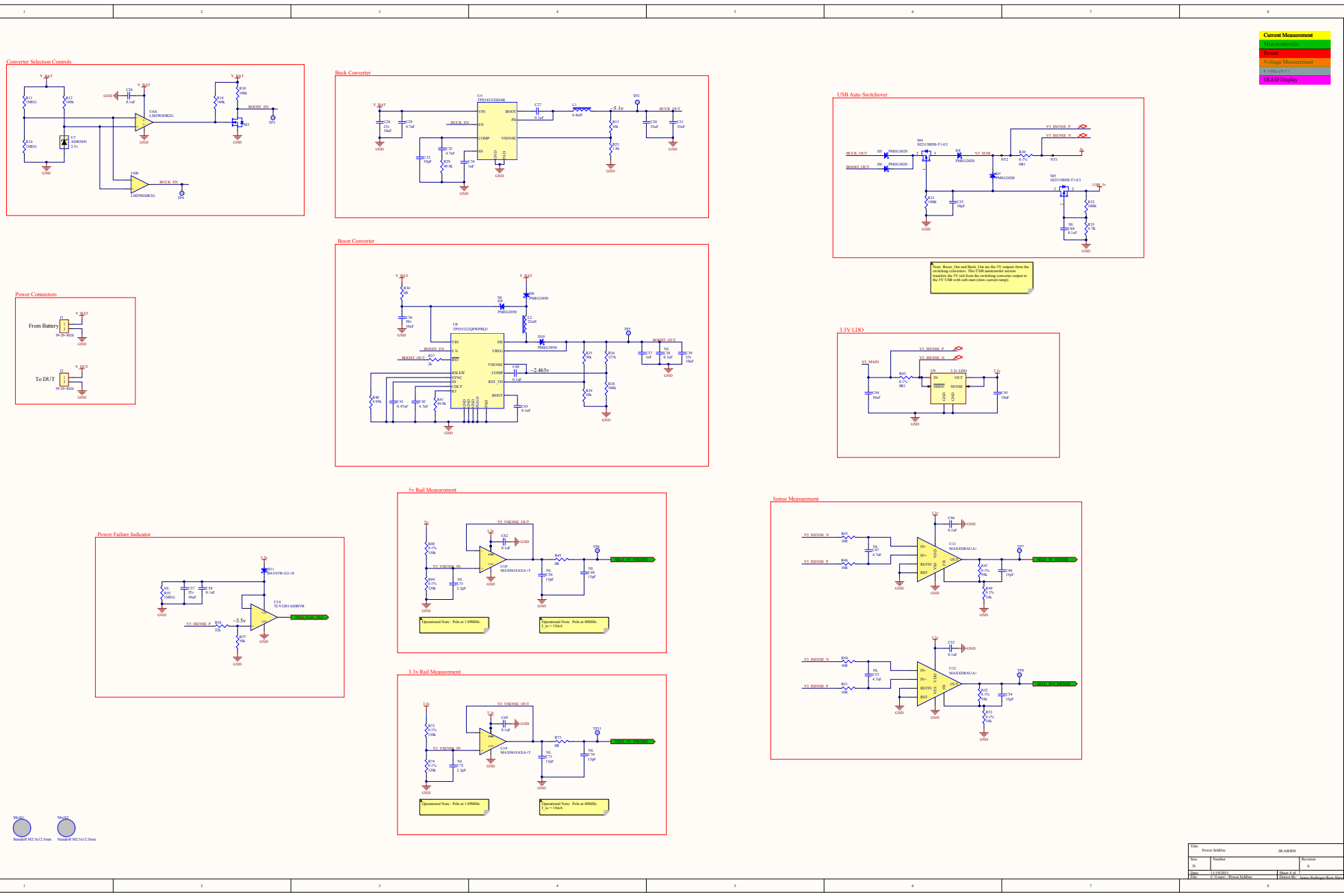
File: C:\Users\...\Microcontroller.SchDoc	Drawn By: Ross Harvey	


Current Measurement
Microcontroller
Power
Voltage Measurement
Connectors
OLED Display
Converter Selection Controls
Buck Converter
USB Auto Switchover
Boost Converter
Power Connectors
From Battery
To DUT
3.3V LDO
Power Failure Indicator
5v Rail Measurement
Isense Measurement
3.3v Rail Measurement
Mech1
Standoff M2.5x12.5mm
Mech2
Standoff M2.5x12.5mm
Title:
Power SchDoc
JR/AB/RH
Size:
D
Number
Revision
A
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11/10/2025
Sheet 4 of 7
File:
C:\Users\...\Power SchDoc
Drawn By:
James Rathinger/Ross Harvey

Current Measurement
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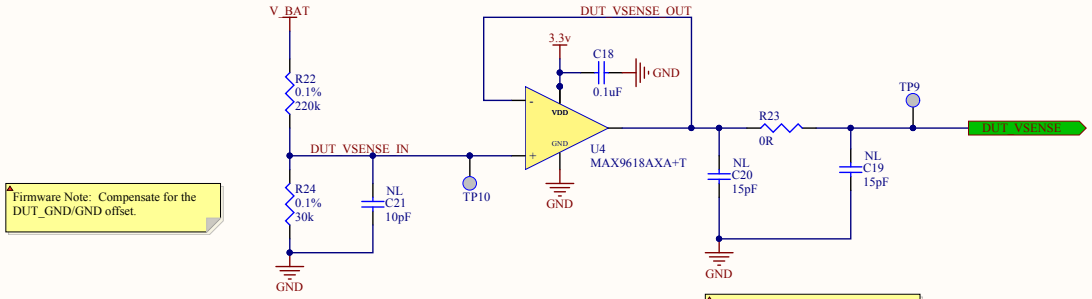

Title: Voltage Measurement.SchDoc		Ross Harvey
Size: B	Number:	Revision: A
Date: 11/19/2015		Sheet 5 of 7
File: C:\Users\...\Voltage Measurement.SchDoc		Drawn By: Ross Harvey

Current Measurement
Microcontroller
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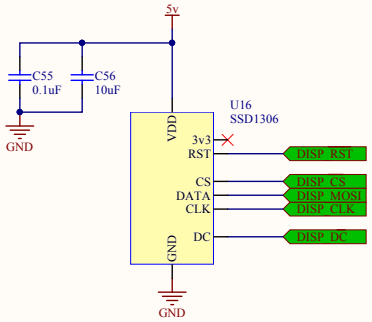

Title	OLED Display.SchDoc		*
Size	Number		Revision
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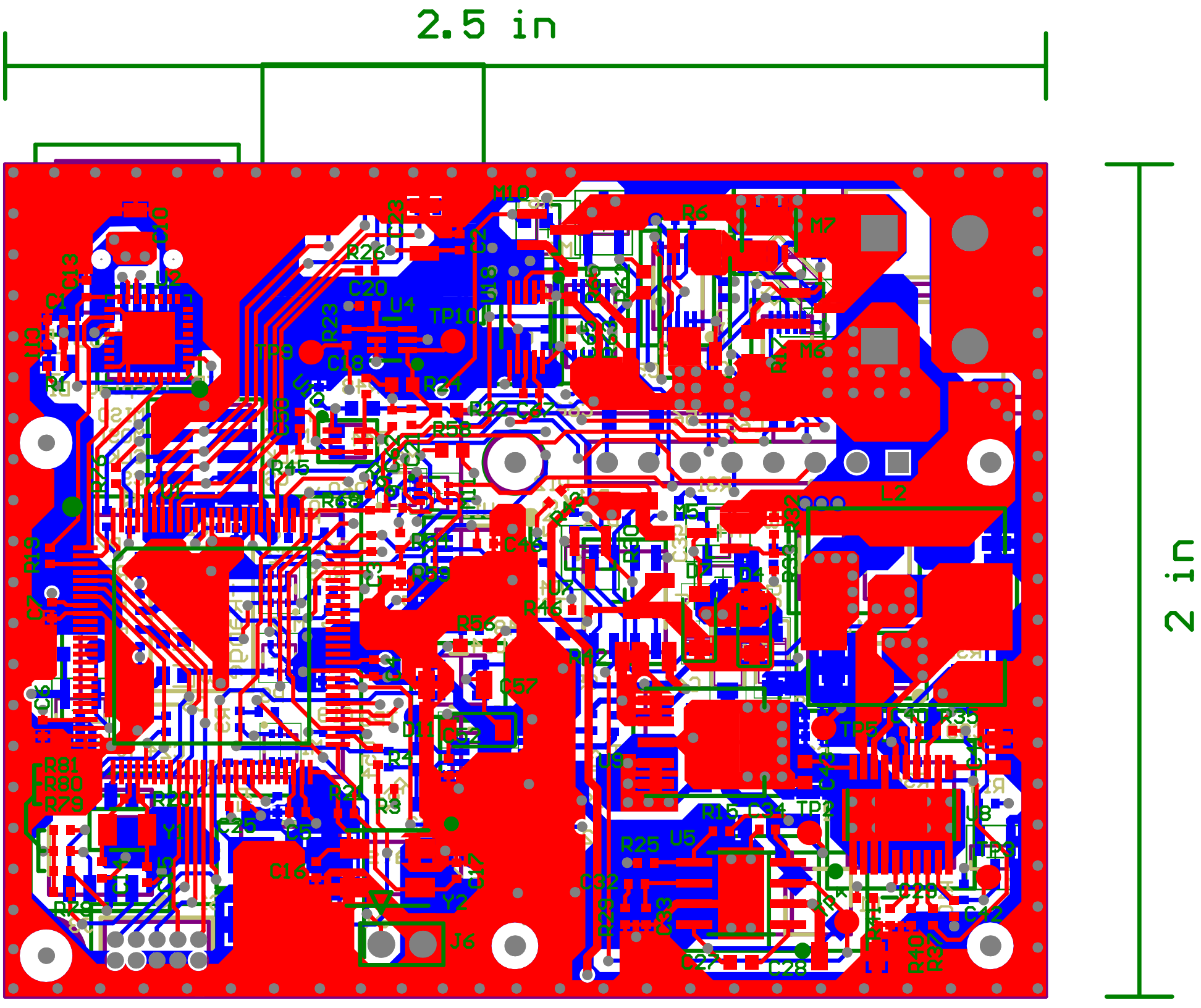
Date:	11/19/2015	Sheet 7 of 7	
File:	C:\Users\..\OLED Display.SchDoc	Drawn By:	*


2.5 in
2 in