

# Raven

Raven 1.1.1



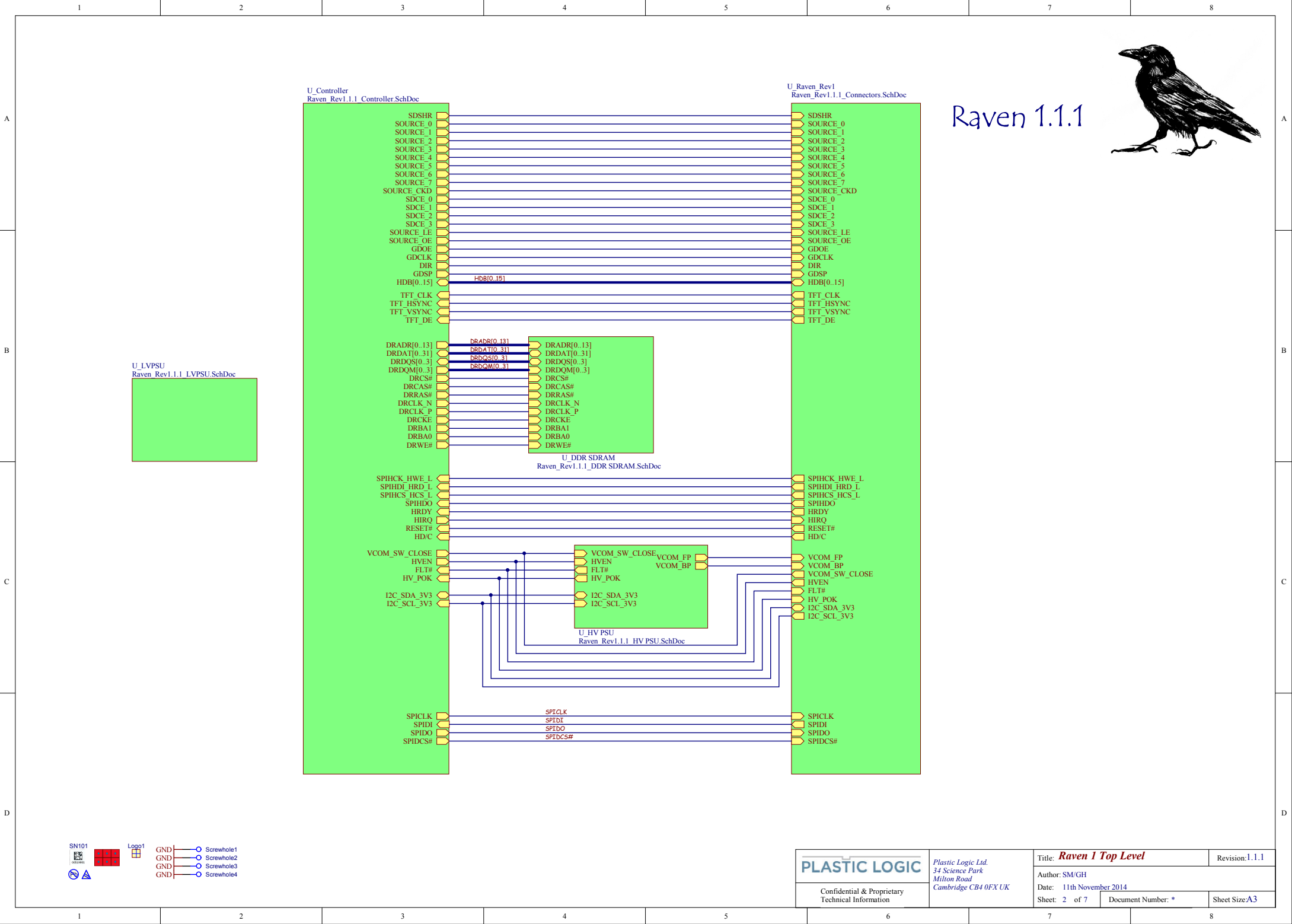
Designer : SM  
Date : 12/11/2014  
Board revision : 1.1.1  
Board description : S1D13524 Evaluation system

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## Revision History

Revision number		Date	Engineer	Description
Major	Minor			
1.1	1.0.1	10/10/13	SM	BPCOM=TPCOM. Fit R39, No Fit R40.
		11/03/2014	GJH	<ul style="list-style-type: none"><li>• J1 Pin 28 – SPICLK (Pin G1 of Epson)</li><li>• J1 Pin 29 – SPIDI (Pin G2 of Epson)</li><li>• J1 Pin 30 – SPIDO (Pin H3 of Epson)</li><li>• J1 Pin 31 – SPIDCD# (Pin H4 of Epson)</li><li>• Add 100k resistor to GND for the MAX17135</li></ul>
	1.1.1	11/11/2014	GJH	<ul style="list-style-type: none"><li>• NF U5, C31 and C29</li><li>Link Pin 1 and Pin 8 of U5</li></ul>



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SN101

Logo1

GND

GND

GND

GND

Screwhole1

Screwhole2

Screwhole3

Screwhole4

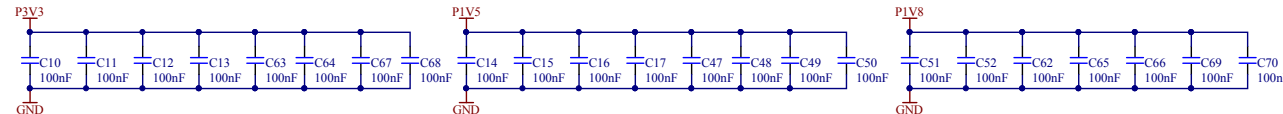
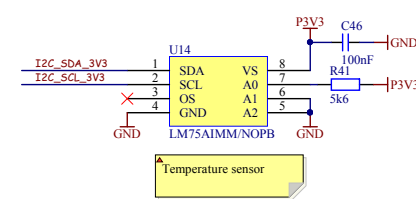
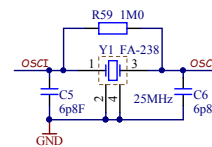
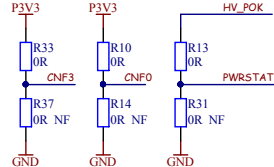
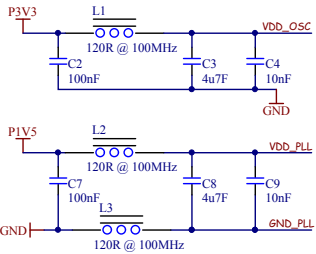
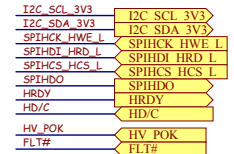
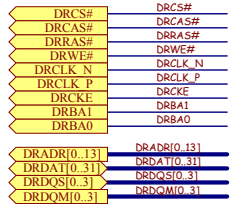
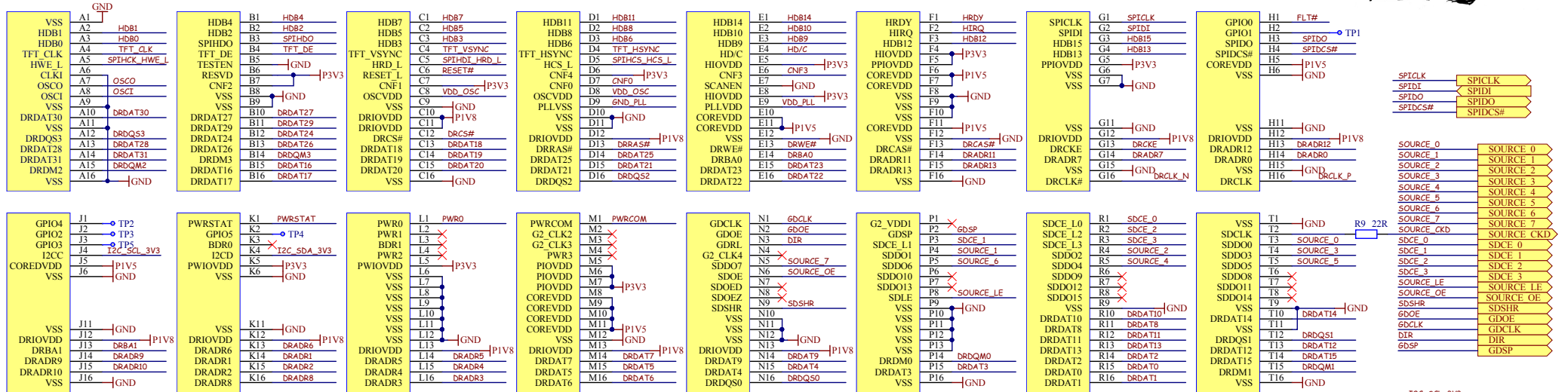
## B



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U1 SID13524

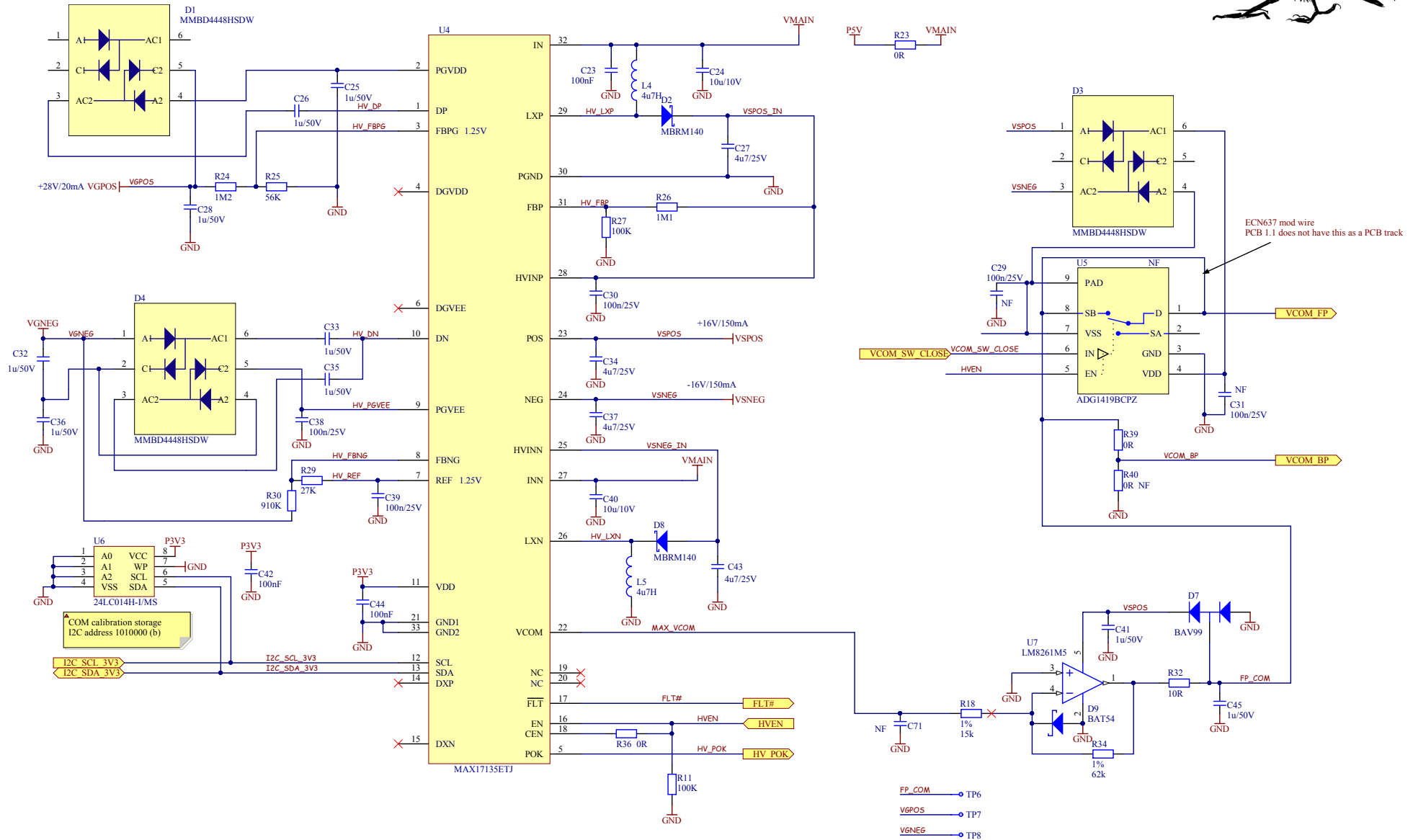


**PLASTIC LOGIC**  
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Technical Information

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Title: <b>Raven 1 Controller</b>		Revision: 1.1.1
Author: SM		
Date: 11th November 2014		
Sheet: 4 of 7	Document Number: *	Sheet Size: A3

# Raven 1.1.1



A

B

C

D

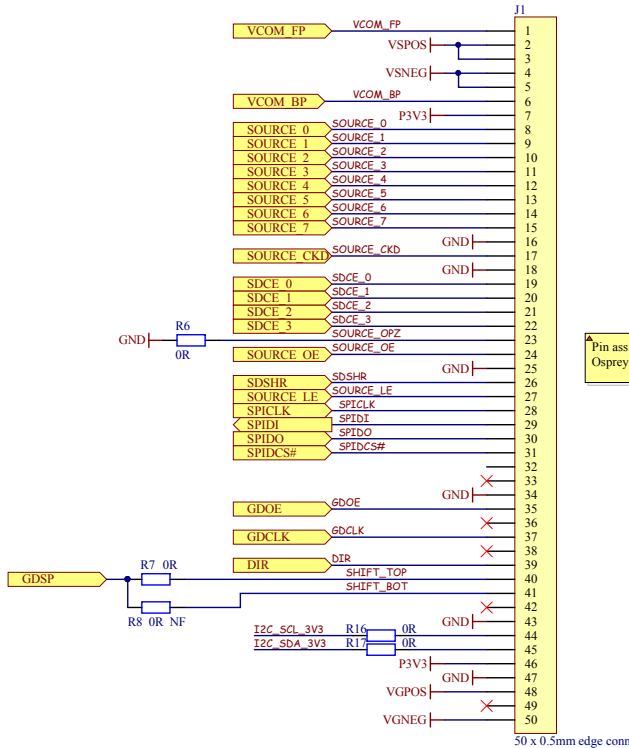
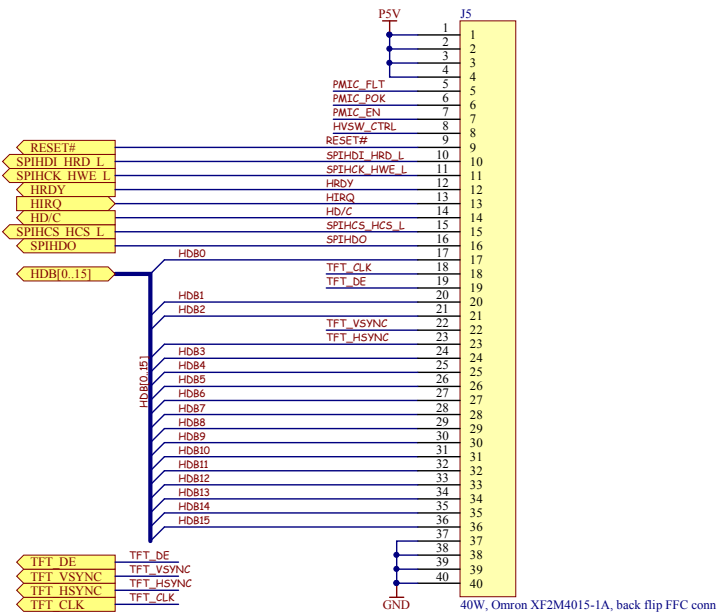
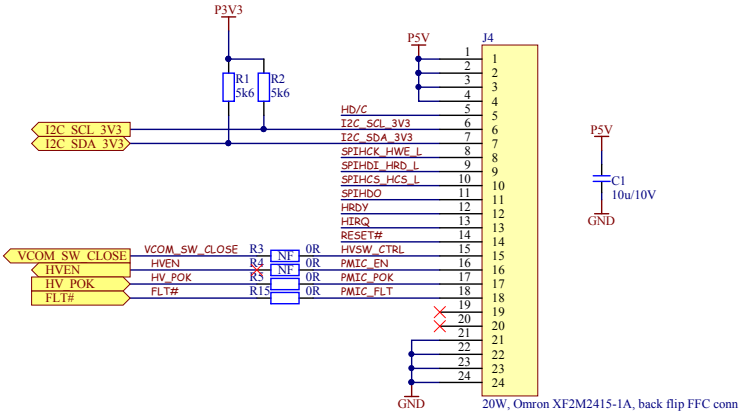
A

B

C

D

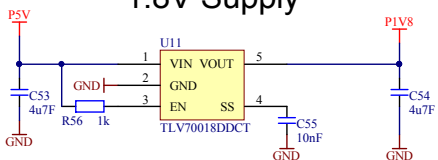
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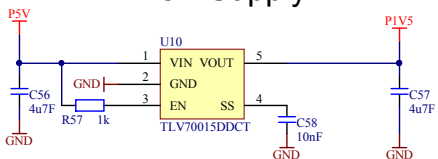
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1.8V Supply



1.5V Supply



3.3V Supply

