

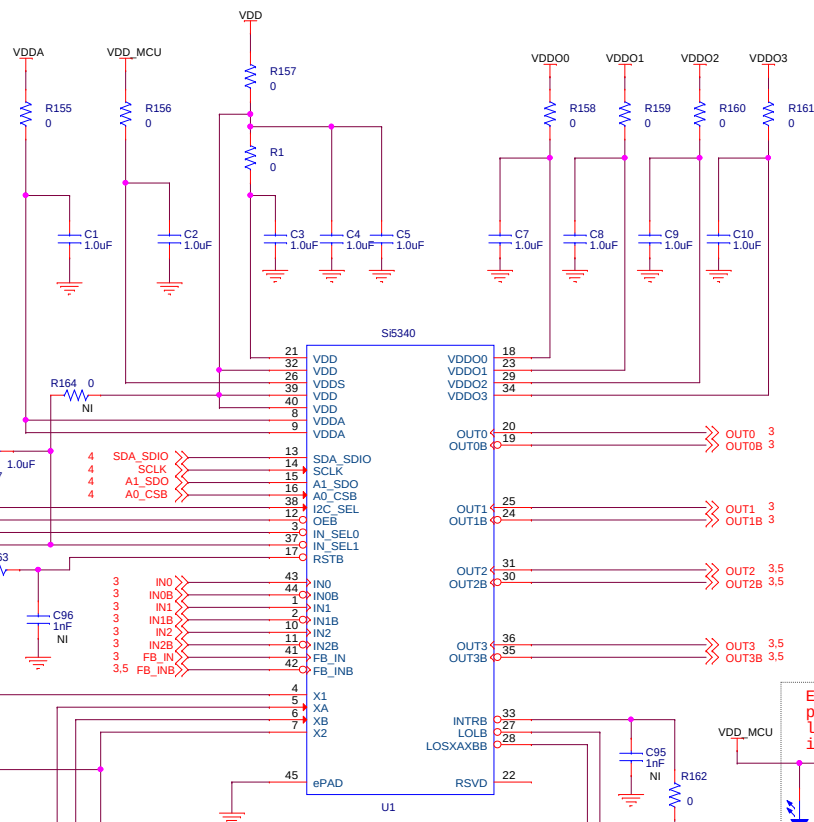
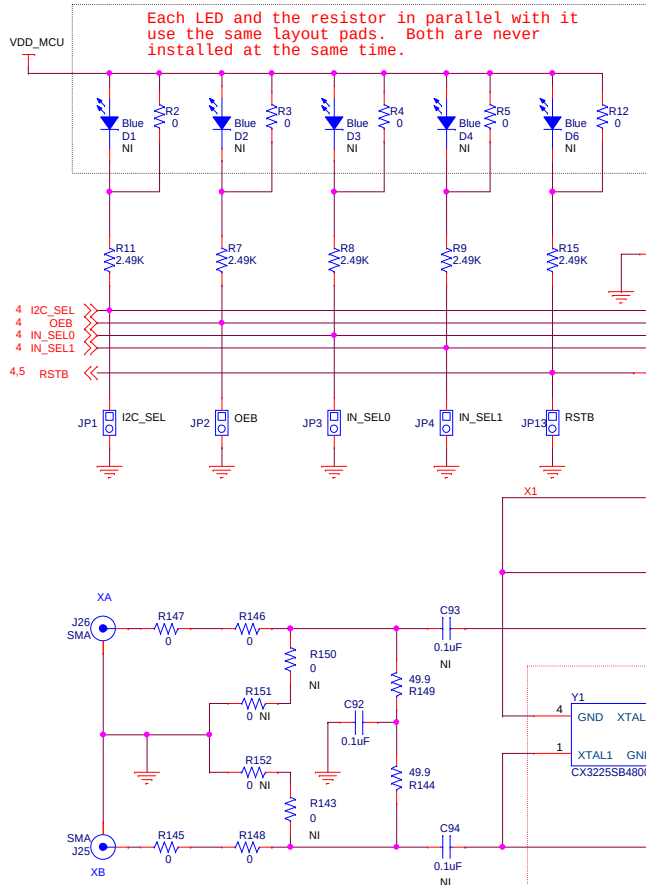
SIS340-EB REV 3.0

LB1

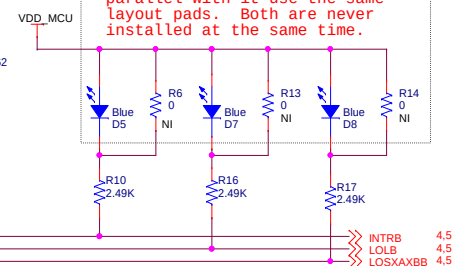
PTL-14-477 Label

SIS340-D-EB

The text of Label LB1 should match the assembly part number



Each LED and the resistor in parallel with it use the same layout pads. Both are never installed at the same time.



Note: The ground pins of Y1 MUST NOT be connected to the circuit board ground. They should only connect to the X1 and X2 pins of U1. See the family reference manual for details on the layout for Y1.



400 W Cesar Chavez
Austin, TX 78701

Title

DUT

Size

Document Number

SIS340-D-EB

<Variant Name>

Rev

3.3

Date:

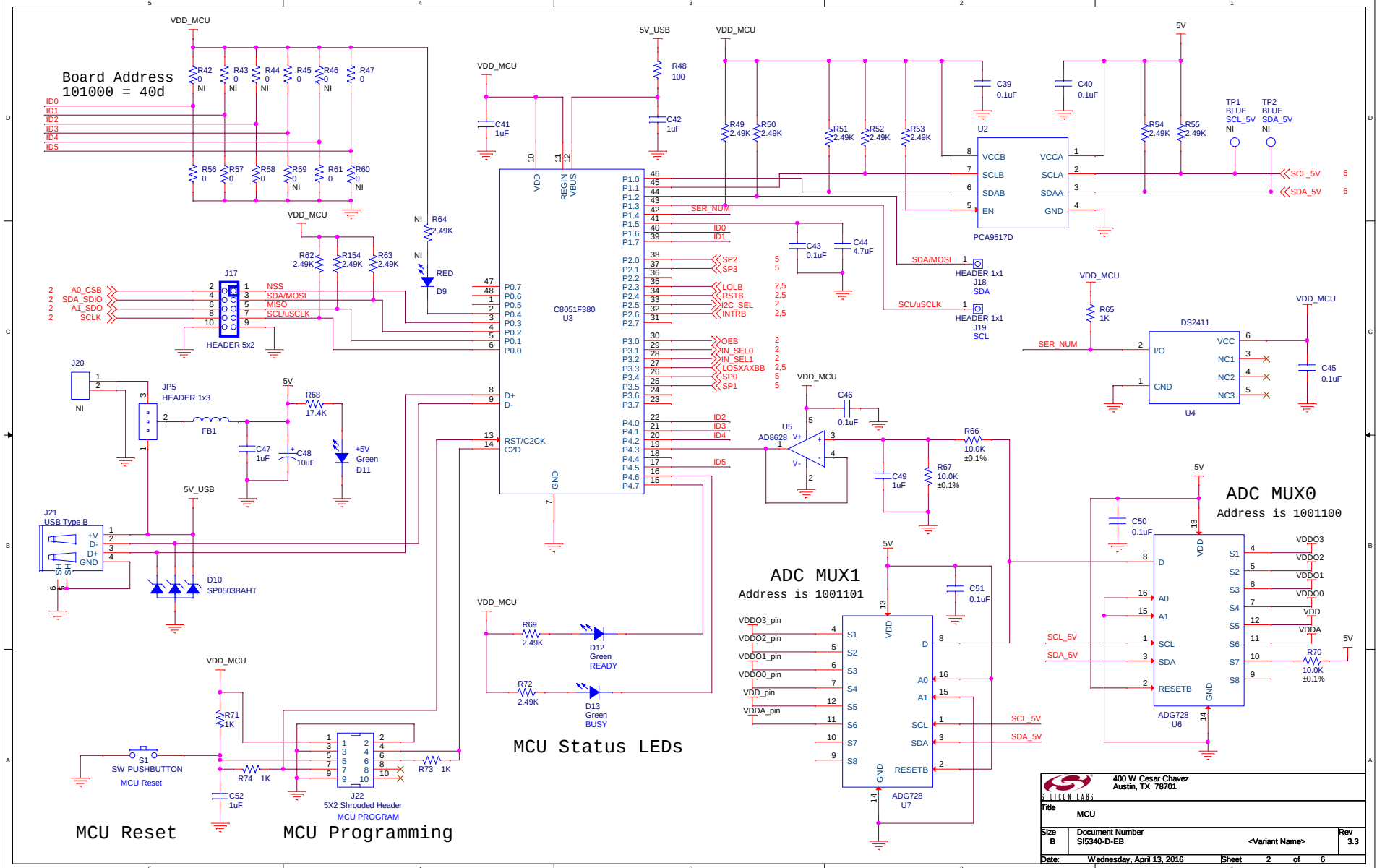
Wednesday, April 13, 2016

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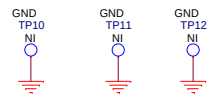
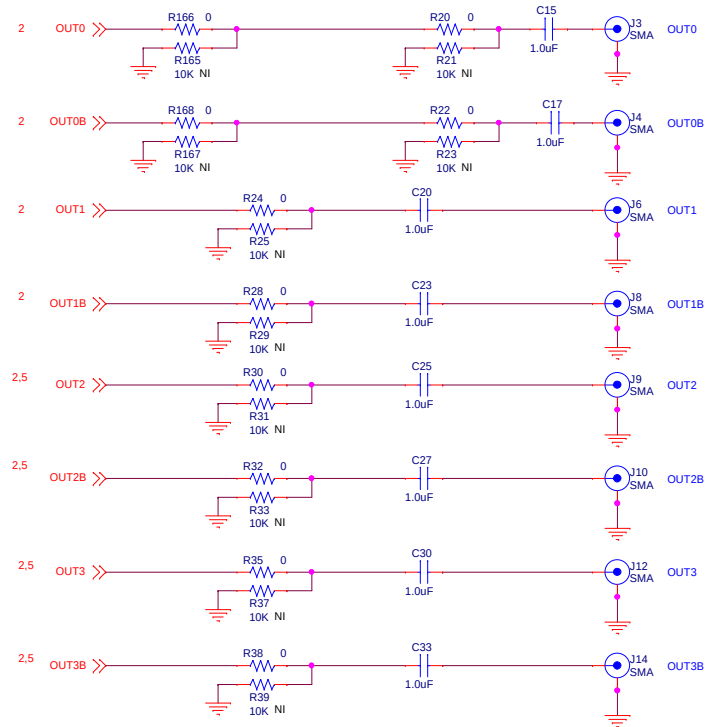
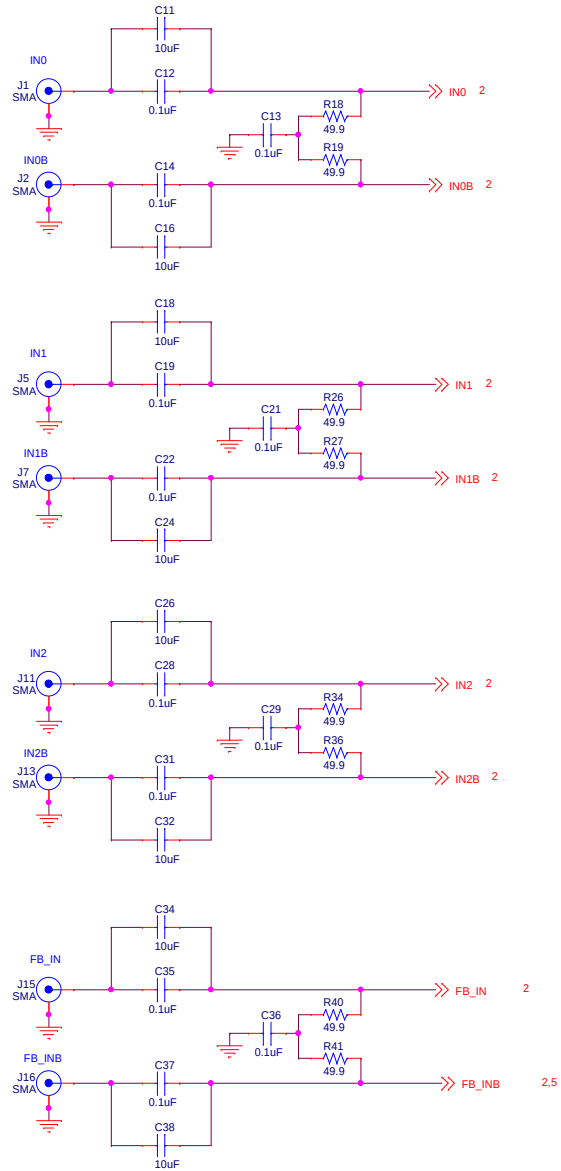
Board Address
101000 = 40d

MCU Status LEDs

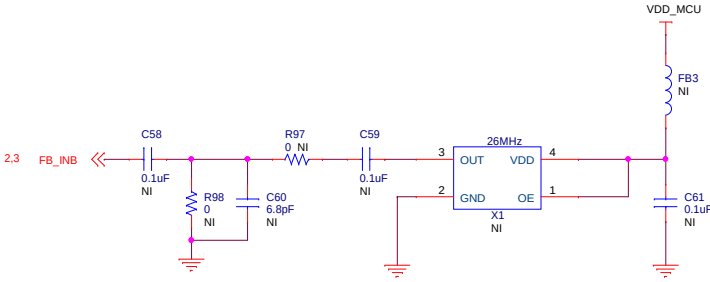
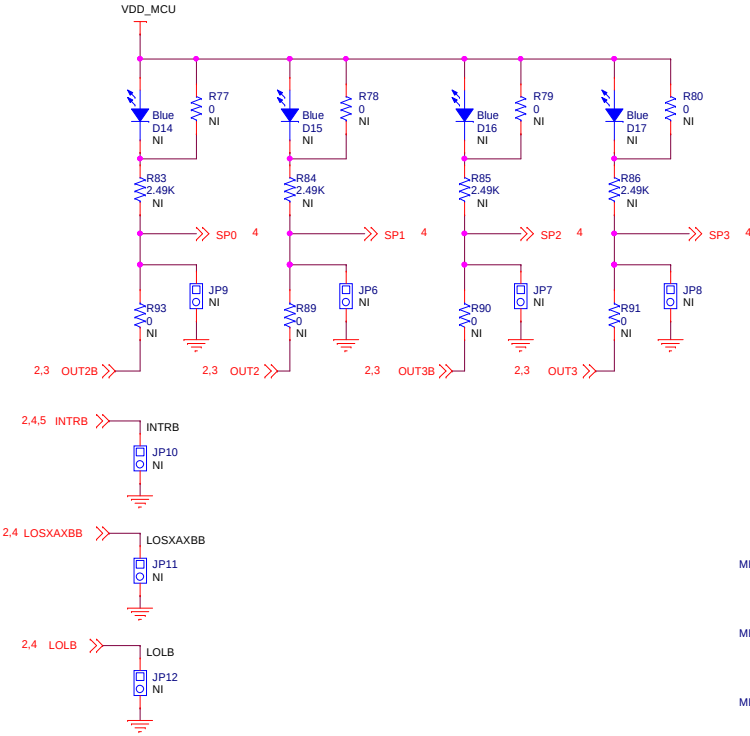
ADC MUX1
Address is 1001101

ADC MUX0
Address is 1001100

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Title MCU			
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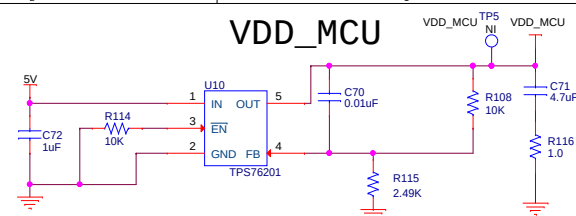
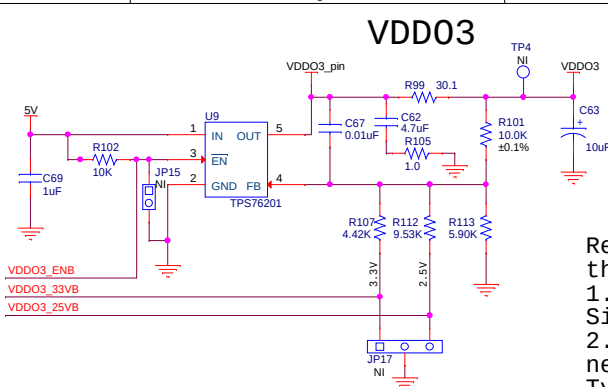
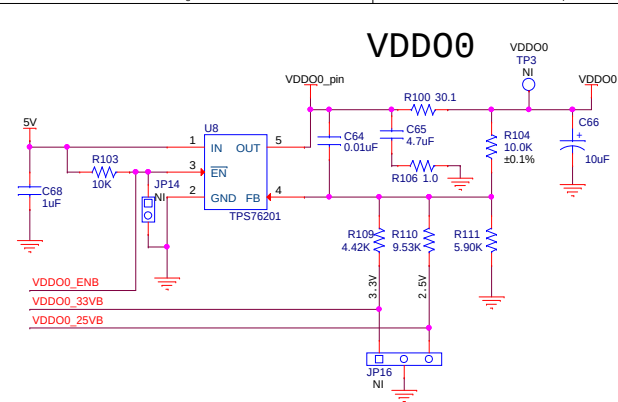


Note: All components on this page are not installed except the standoffs



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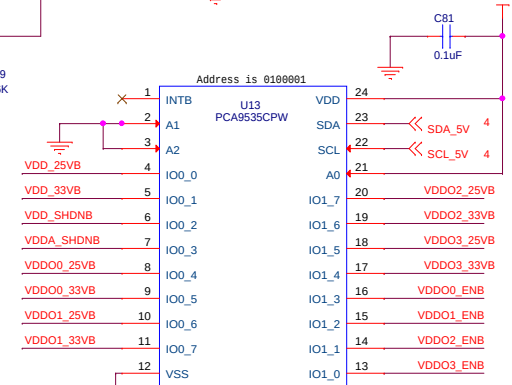
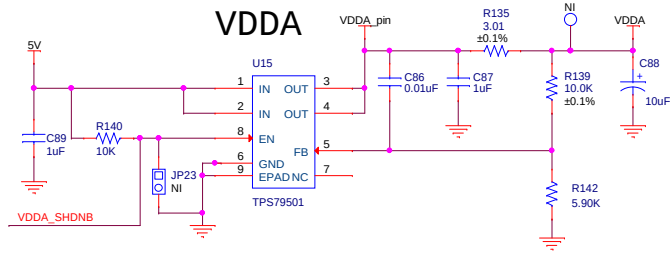
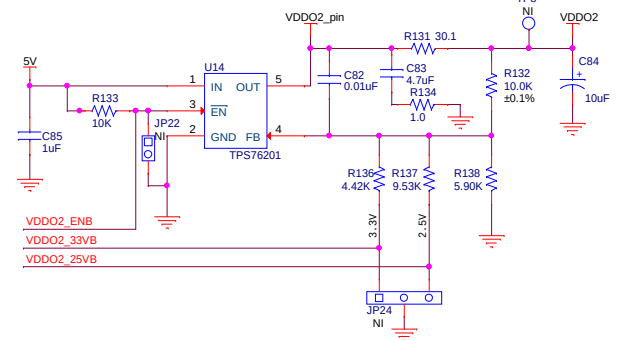
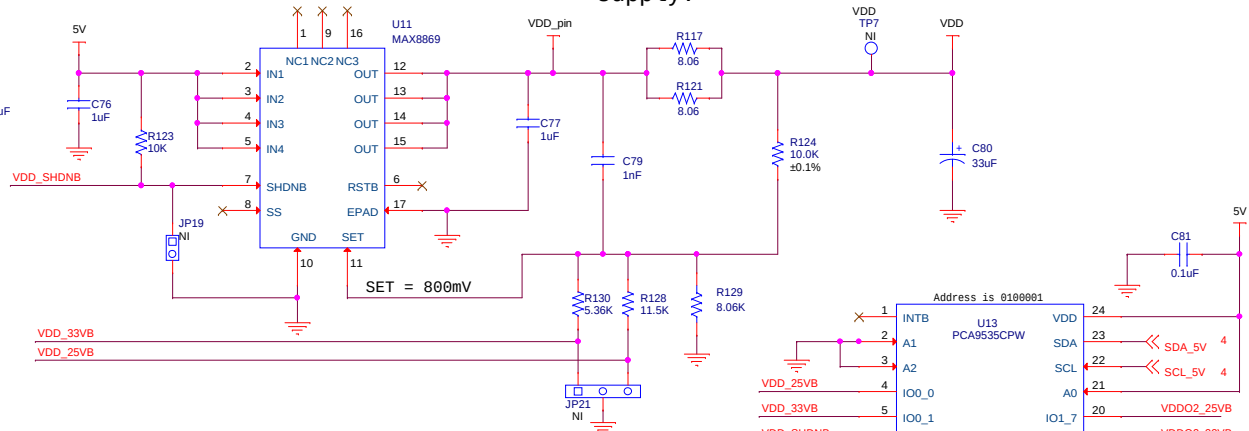
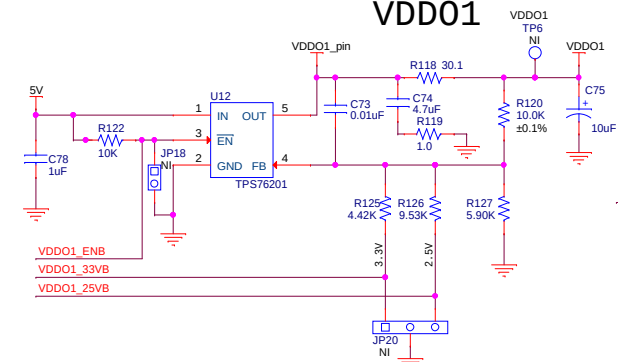
Title				Not Installed Components	
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Regulators on this EVB are included to allow the EVB software to

1. Measure the current to each VDD pin of the Si5340
2. Independently control VDD, VDD00/1/2/3 , as needed by customer configurations.

Typical applications will not require independent regulation for each Si5340 VDD supply.



REVISION HISTORY

Rev 3.2 - Jan 11, 2016, Initial Board Release. This board is different from Si5340-EB - added a label with Si5340-D-GM and added PCB part to schematic.

Rev 3.3 - April 13, 2016, changed U3 to custom part number CF380P0997AGQ

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Title Revision History			
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