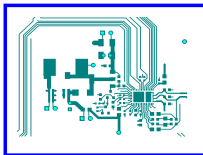


PCB1



SI5344-EB REV 3.0

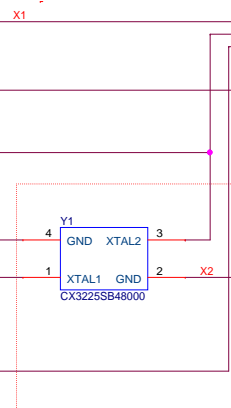
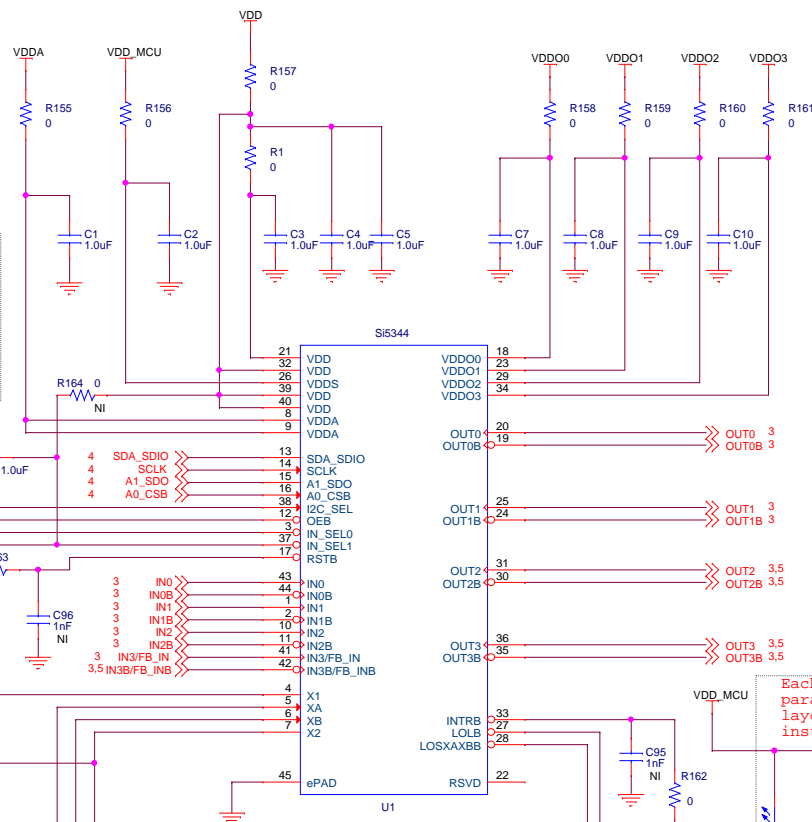
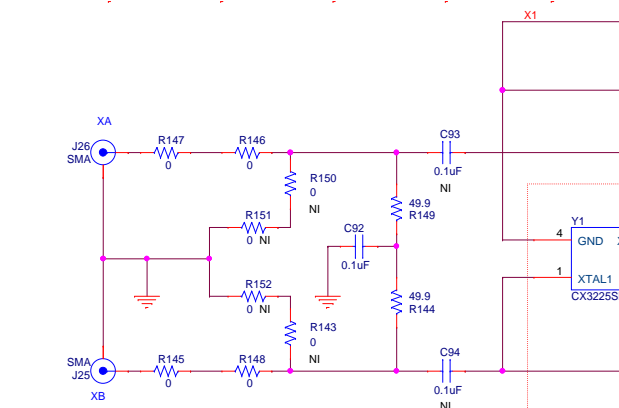
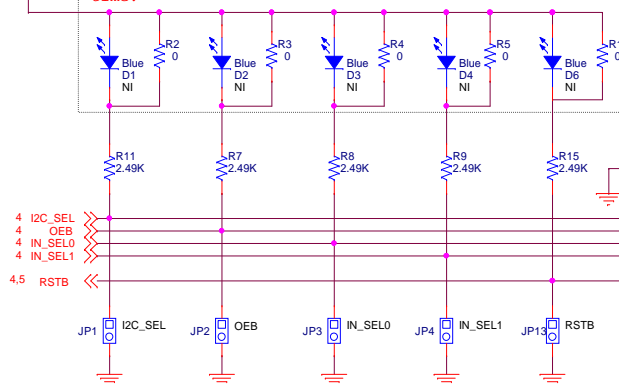
LB1

PTL-14-477 Label

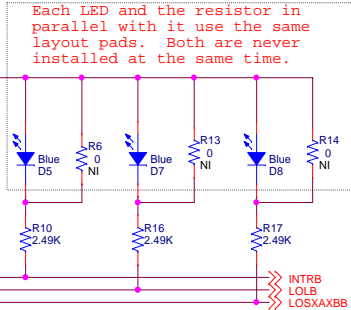
SI5344-D-EB

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.



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



400 W Cesar Chavez  
Austin, TX 78701

Title

DUT

Size

Document Number

SI5344-D-EB

&lt;Variant Name&gt;

Rev

3.3

Date: Tuesday, April 12, 2016

Sheet 1 of 6

Board Address is  
101100 = 44d

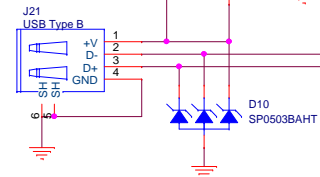
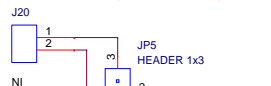
ID0  
ID1  
ID2  
ID3  
ID4  
ID5

J17 header allows the EVB MCU to be connected to an external Si5344. By doing this the Silicon Labs GUI software can read and write to an external Si5344.

2  
2  
2  
2

A0\_CS#  
SDA\_S#IO  
A1\_S#DO  
SCLK

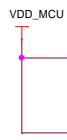
DUT side  
MCU side



SW PUSHBUTTON  
MCU Reset

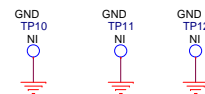
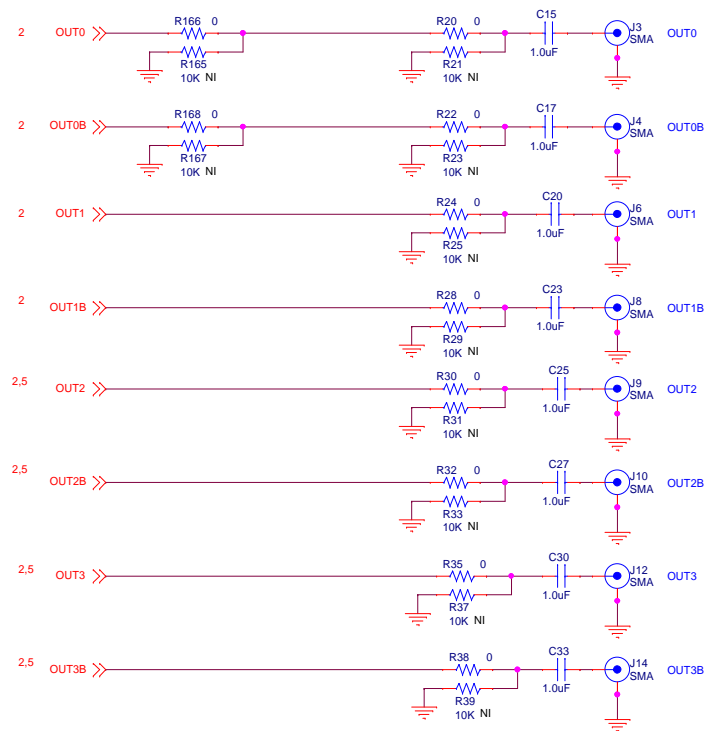
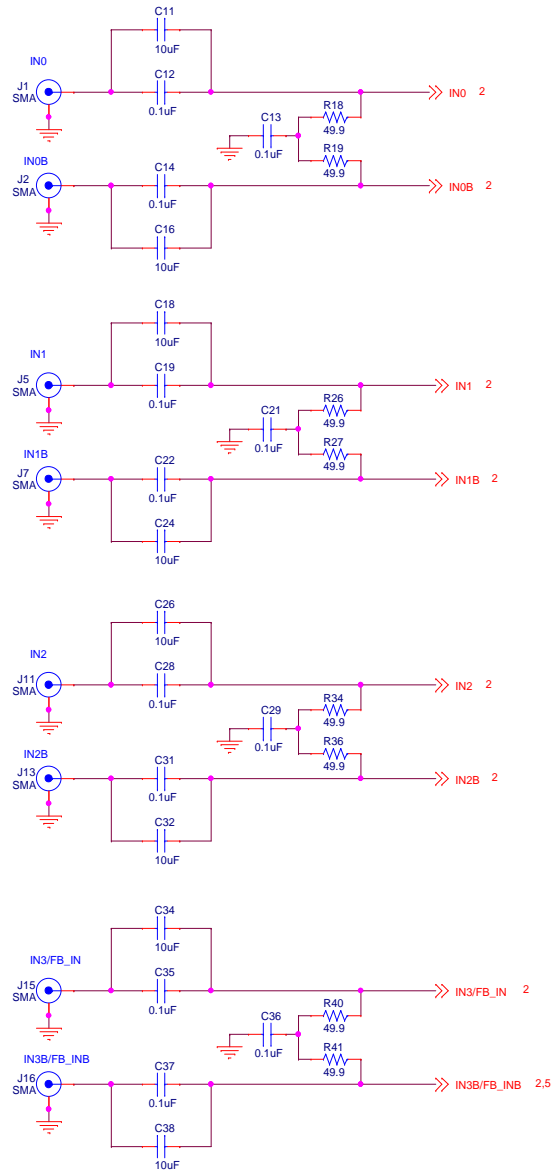
MCU Reset

MCU Programming

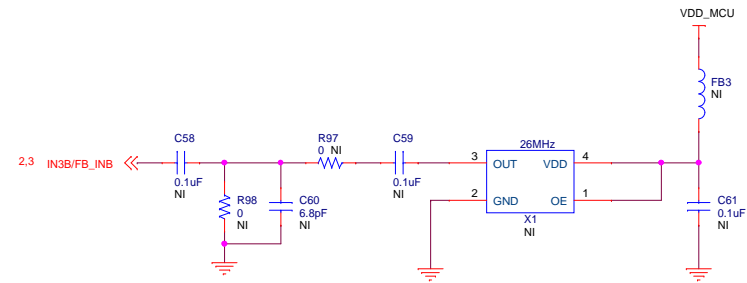
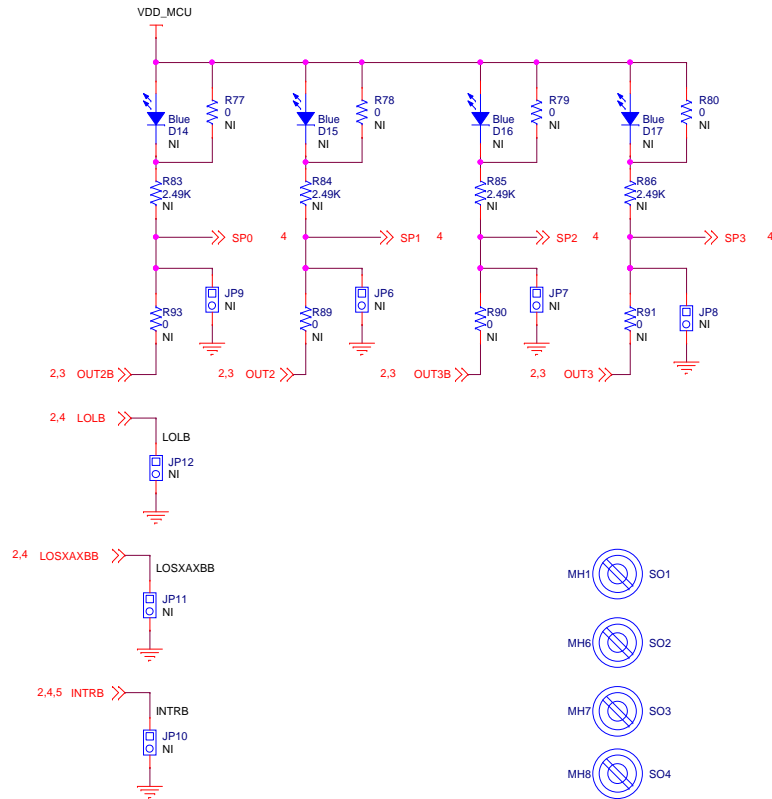


MCU Status LEDs





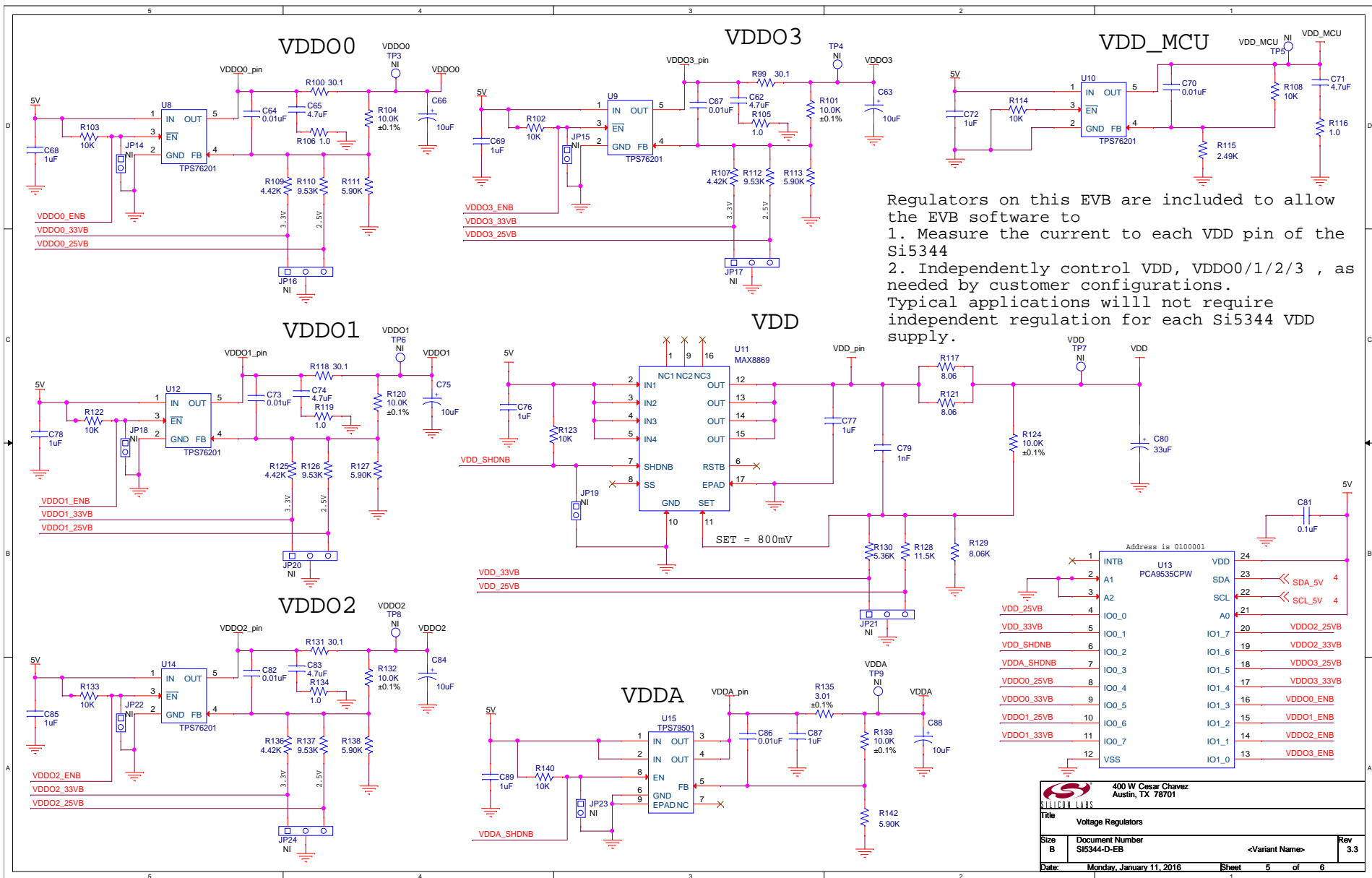
Note: All components on this page are not installed except the standoffs.



400 W Cesar Chavez  
Austin, TX 78701

Title Not Installed Components


Size B	Document Number SI5344-D-EB	<Variant Name>	Rev 3.3
Date:	Monday, January 11, 2016	Sheet 4	of 6



REVISION HISTORY

Rev 3.2 - Jan 11, 2016, Initial Board Release  
Included PCB and Label on BOM.

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

		400 W Cesar Chavez Austin, TX 78701	
SILICON LABS			
Title		Revision History	
Size	Document Number	<Variant Name>	Rev
B	SI5344-D-EB		3.3
Date:		Thursday, April 14, 2016	Sheet 6 of 6