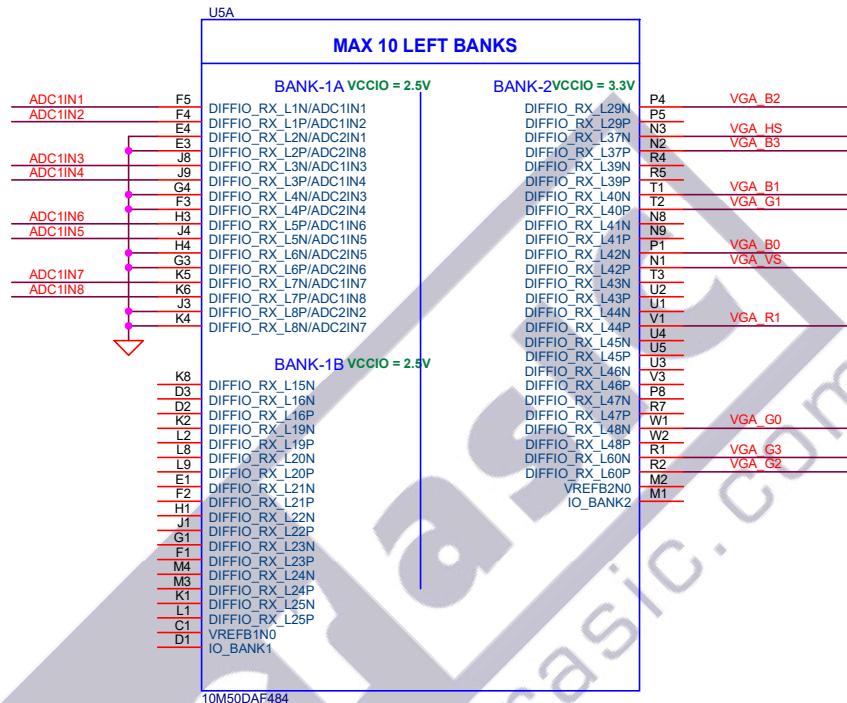
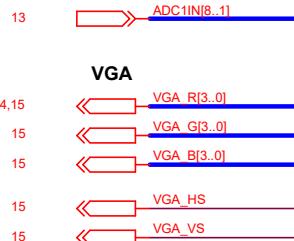


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Title DE10-Lite			
Size B	Document Number Block Diagram	Rev E0	
Date: Thursday, April 13, 2017	Sheet 2	of 18	

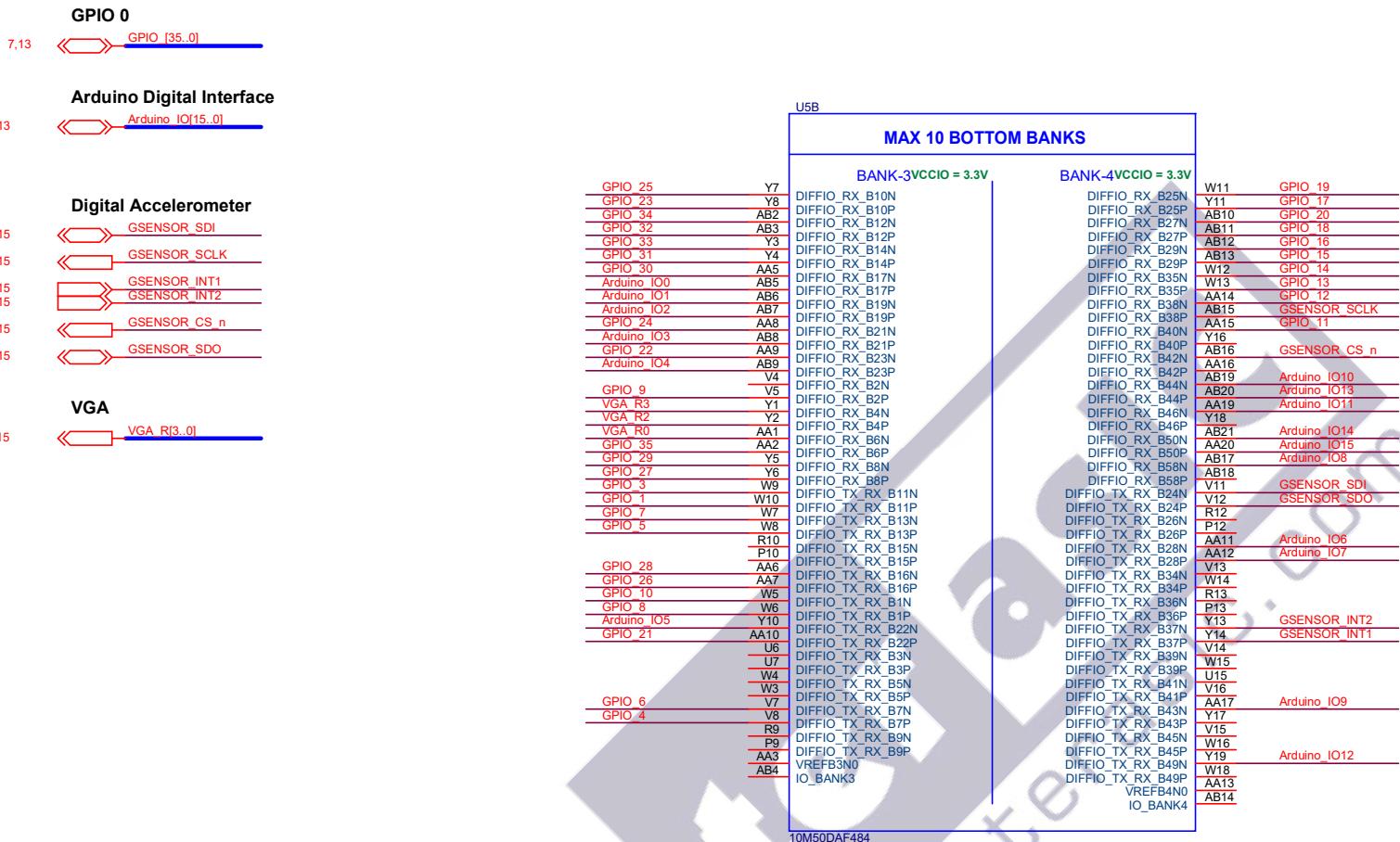
MAX10 Bank 1 & 2

Analog input interface



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MAX10 Bank 3 & 4



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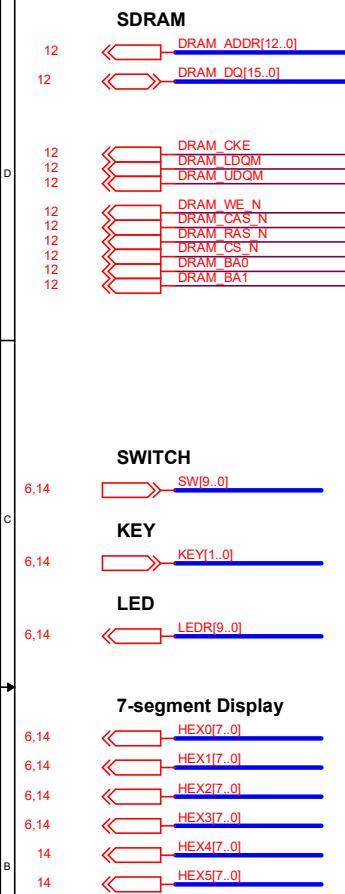
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Title

DE10-Lite

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MAX10 Bank 5 & 6

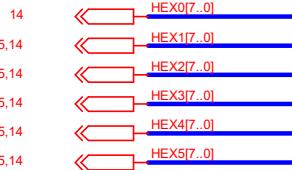


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MAX10 Bank 7 & 8

7-segment Display



SWITCH



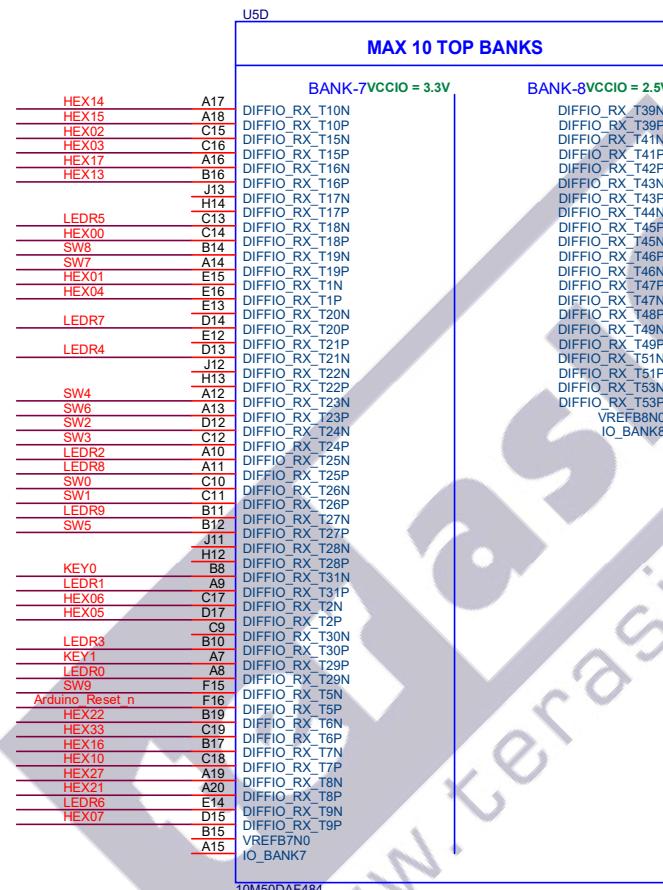
KEY



LED



Arduino Digital Interface

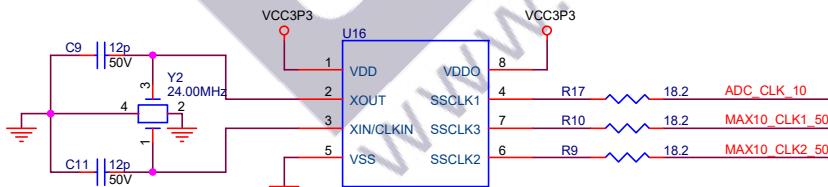
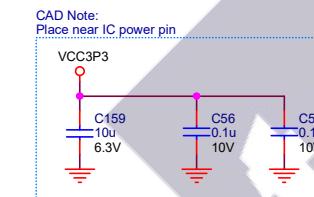
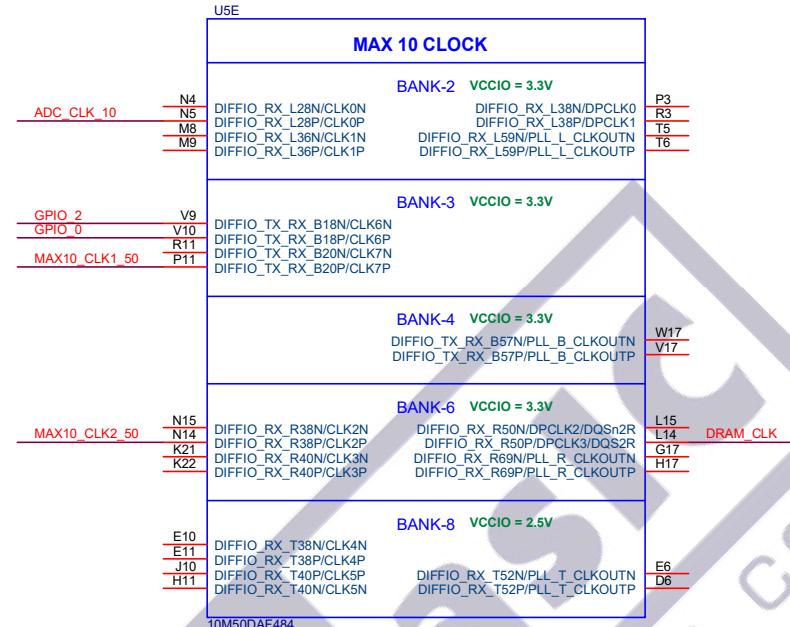
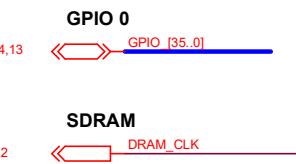


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Title	DE10-Lite
Size	Document Number MAX 10 Bank 7 & 8
Rev	E0

Date: Friday, August 11, 2017

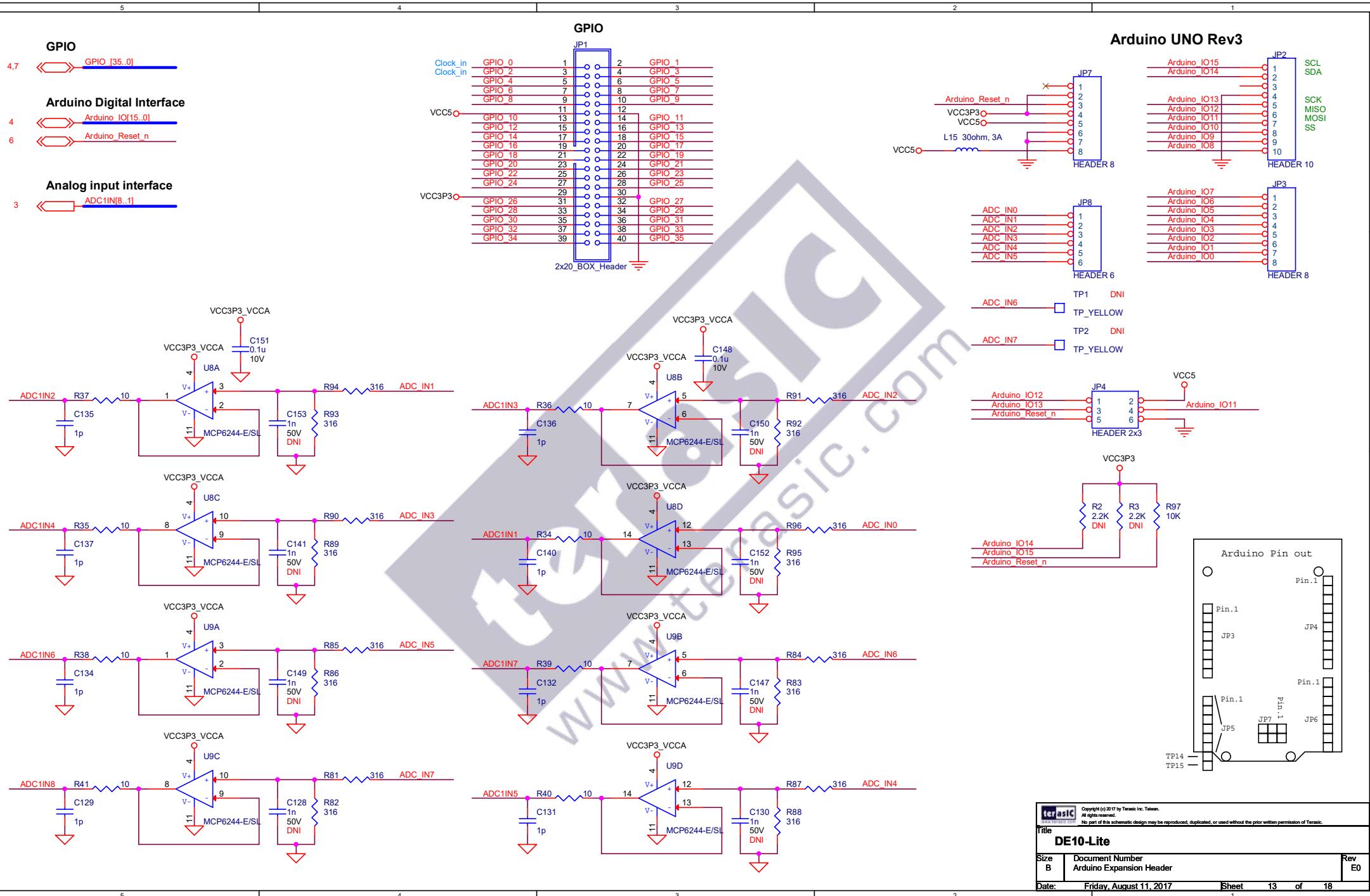
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MAX10 Clock



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Title		
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Title	DE10-Lite
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B	Arduino Expansion Header
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User IO, 7-Seg, LED

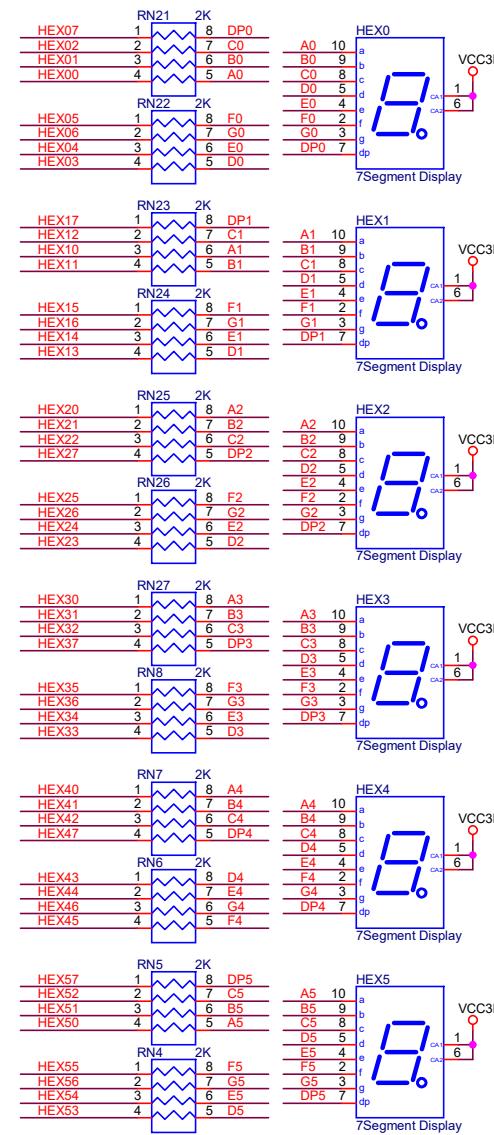
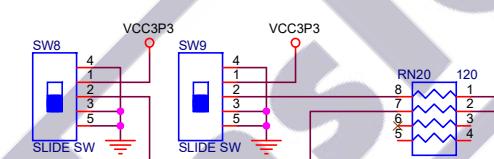
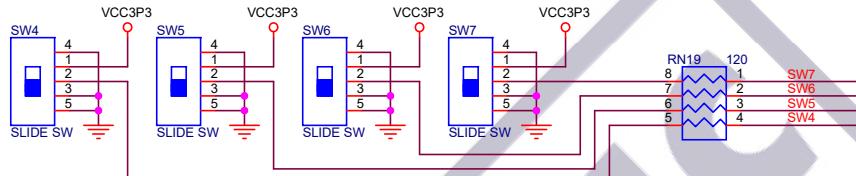
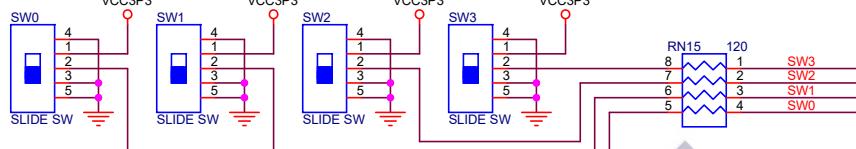
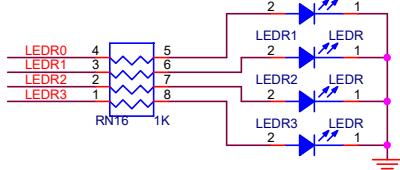
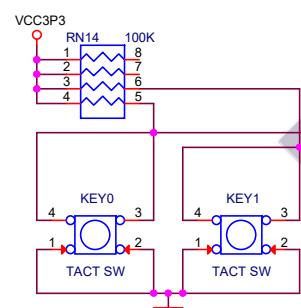
SWITCH
6
SW[9..0]

KEY
6
KEY[1..0]

LED
6
LEDR[9..0]

7-segment Display

6
HEX0[7..0]
5,6
HEX1[7..0]
5,6
HEX2[7..0]
5,6
HEX3[7..0]
5,6
HEX4[7..0]
5
HEX5[7..0]



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Size B	Document Number 7Segment, User I/O
Date: Friday, August 04, 2017	Sheet 14 of 18
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