

Vincennes University  
Technology Division  
Electronics Department  
Vincennes, Indiana 47591

Title: ELEC130 Project Board

Size:

A

Document No:

0001

Rev:

3.0

Date: 11/19/2017

David Frame

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AstableVCC

5V

C7  
100nF

R22  
50 %

R24  
100Ω

U1Discharge

R23  
50 %

R26  
100Ω

D2  
1N4148

U1Thresh

C8  
10nF

C9  
10nF

U6  
LM555CM

AstableOutput

LED7

J23

R25  
330Ω



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Title: ELEC130ProjectBoardR3ExpA#Astable

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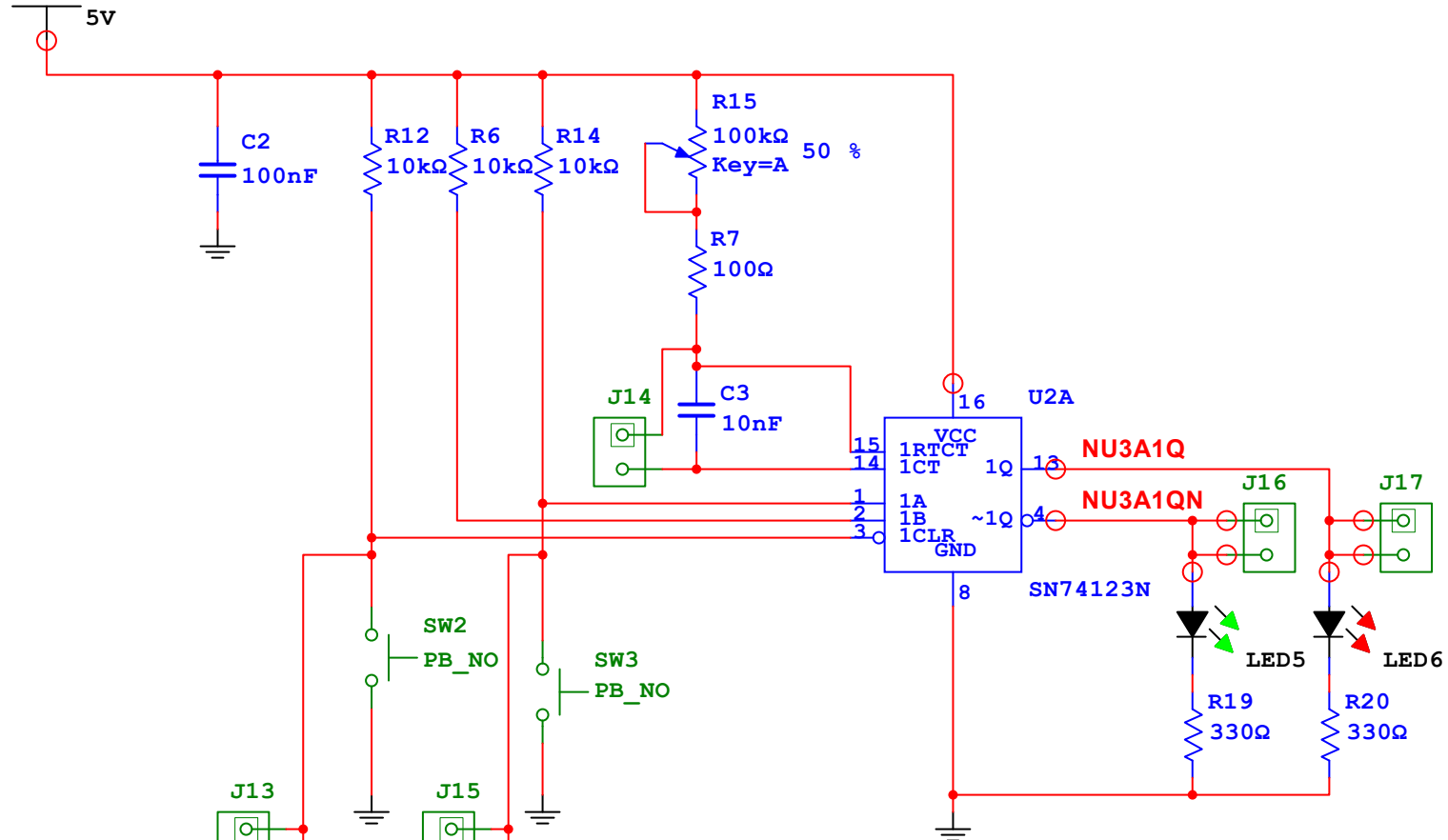
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Title: ELEC130ProjectBoardR3ExpA#MonoStable

Size:  
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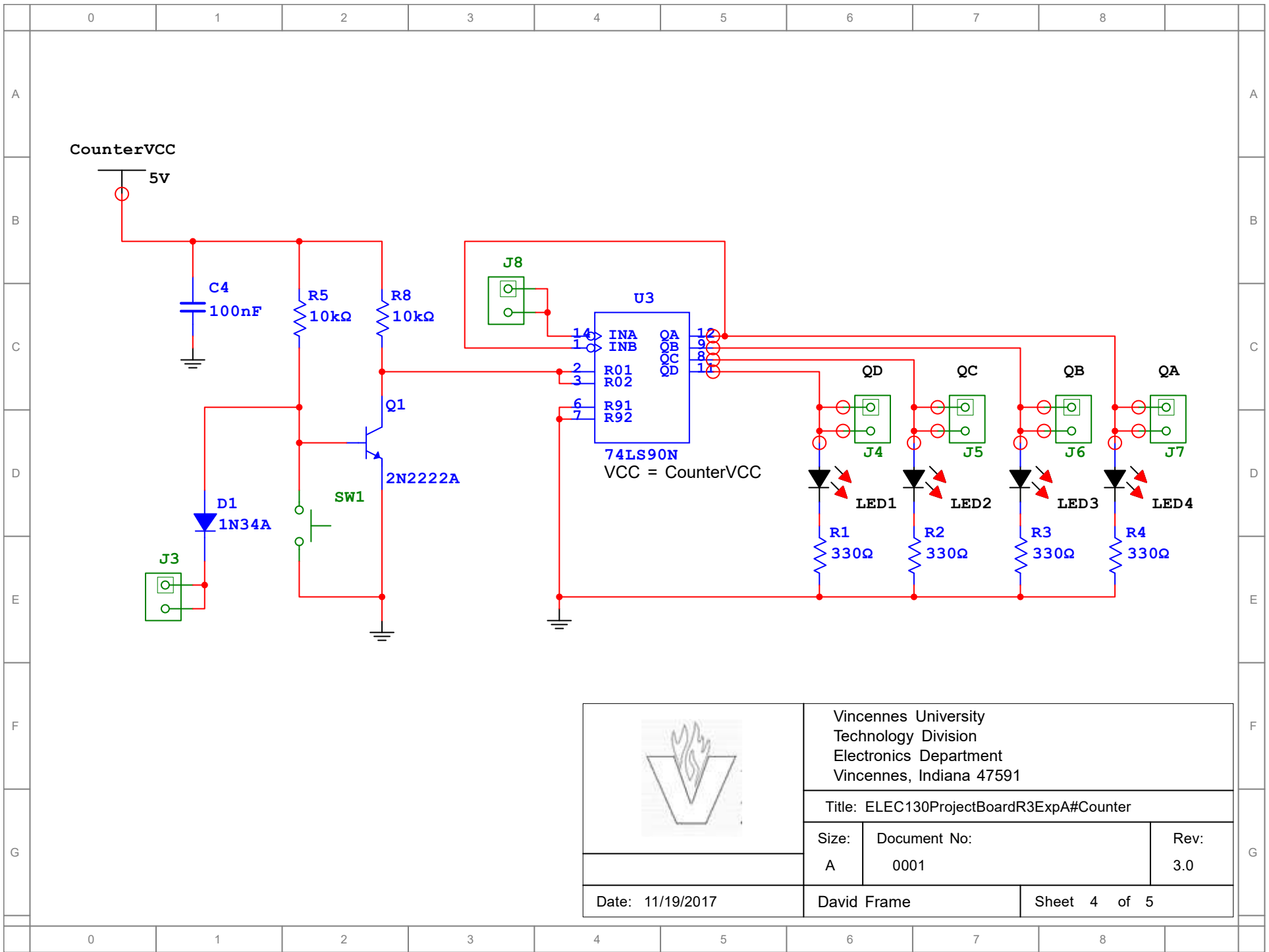
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HexDisplayVCC

5V

C6  
100nF

INA

J12

INB

J11

INC

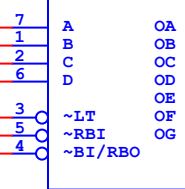
J10

IND

J9

R9  
10kΩ

U4



7447N

VCC = HexDisplayVCC

U5



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Title: ELEC130ProjectBoardR3ExpA#HexDisplay

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