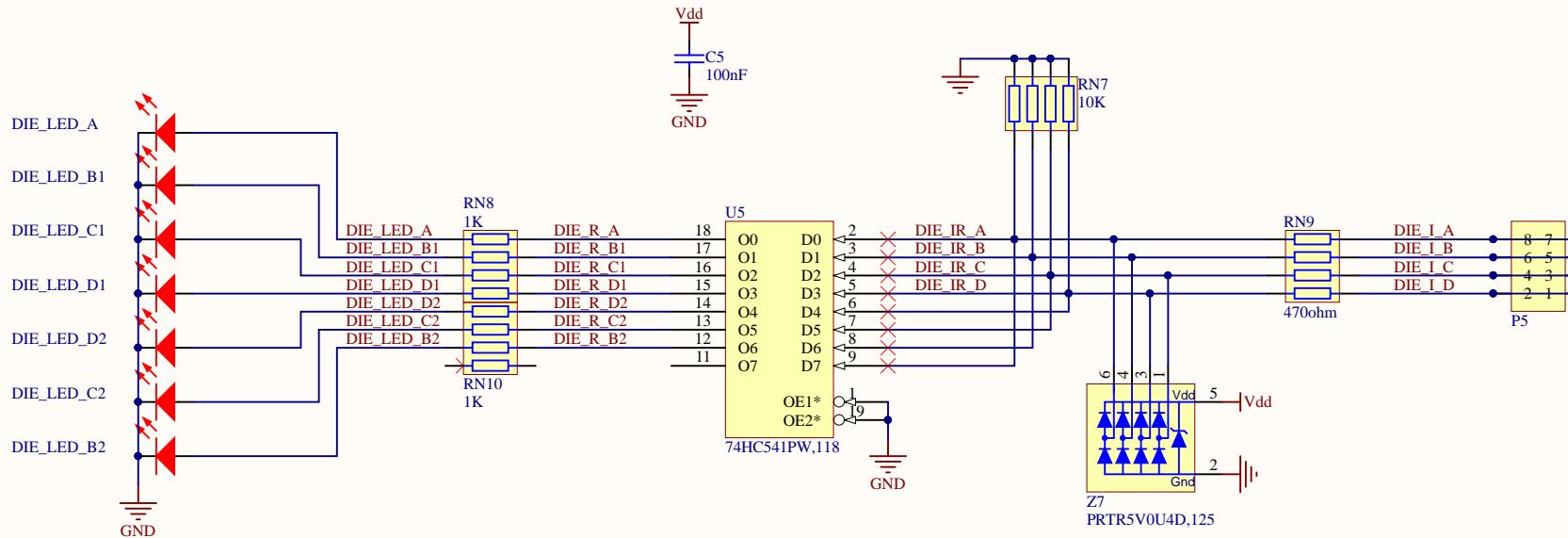


A

A



B

B

C

C

D

D

Title  
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Size	Number	Revision
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Date:	7/12/2019	Sheet of
File:	C:\Users\.\DigitalLabBoard_Die.SchDoc	Drawn By:

A

A

B

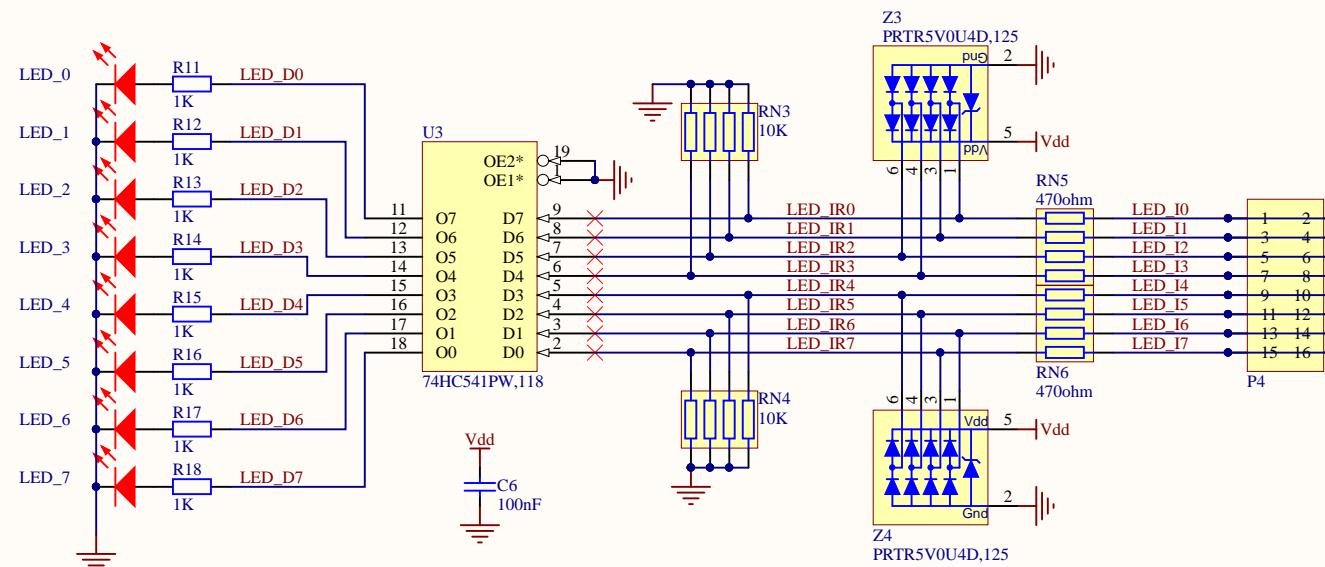
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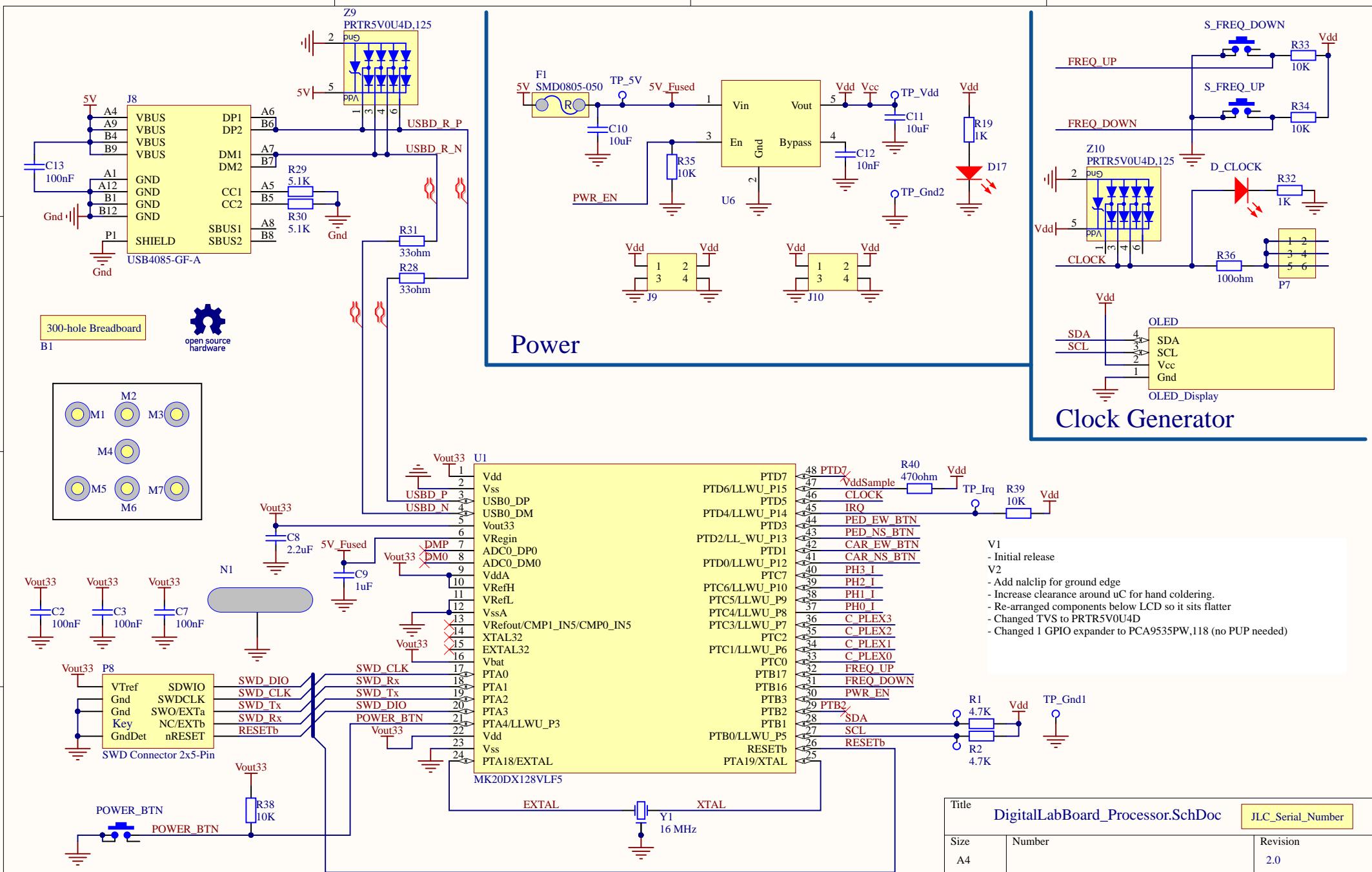
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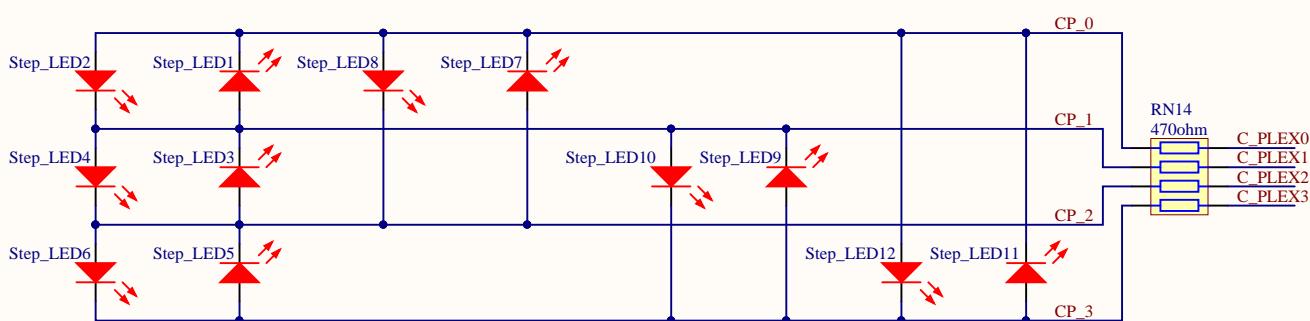


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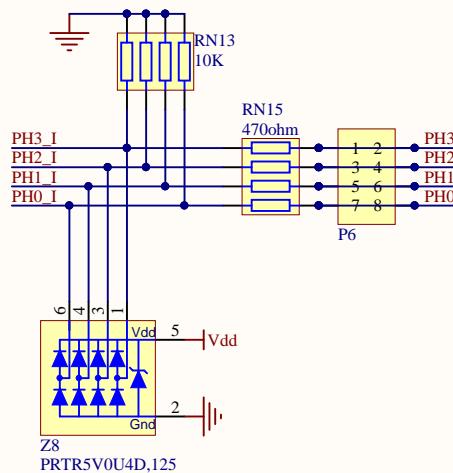
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File:	C:\Users\.\DigitalLabBoard_LEDs.SchDoc	Drawn By:



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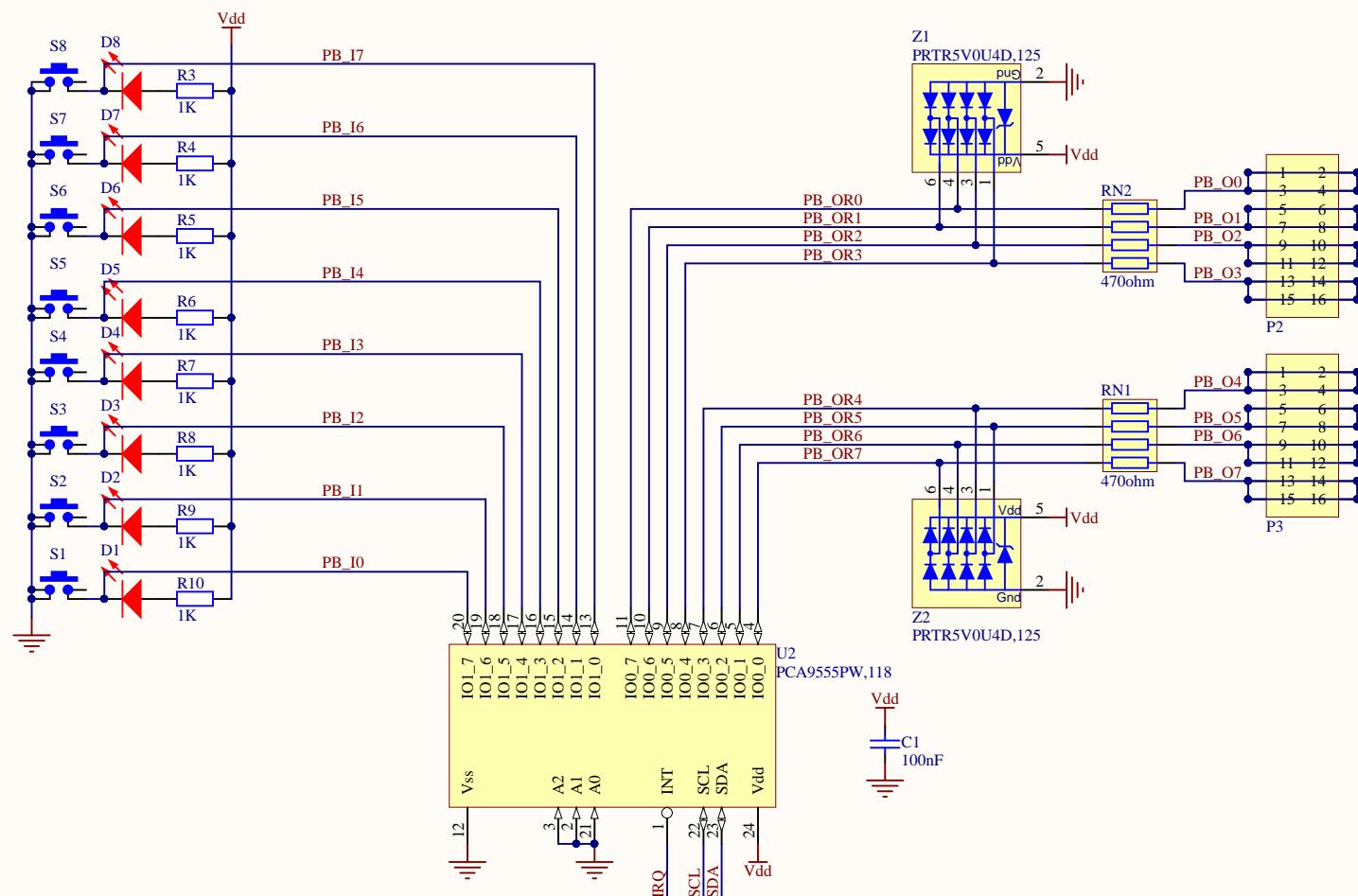


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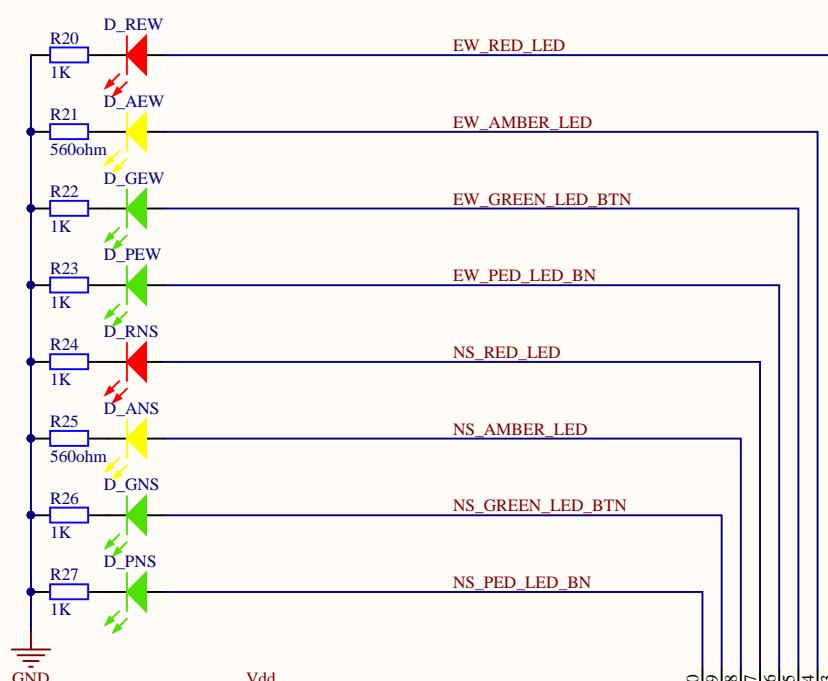
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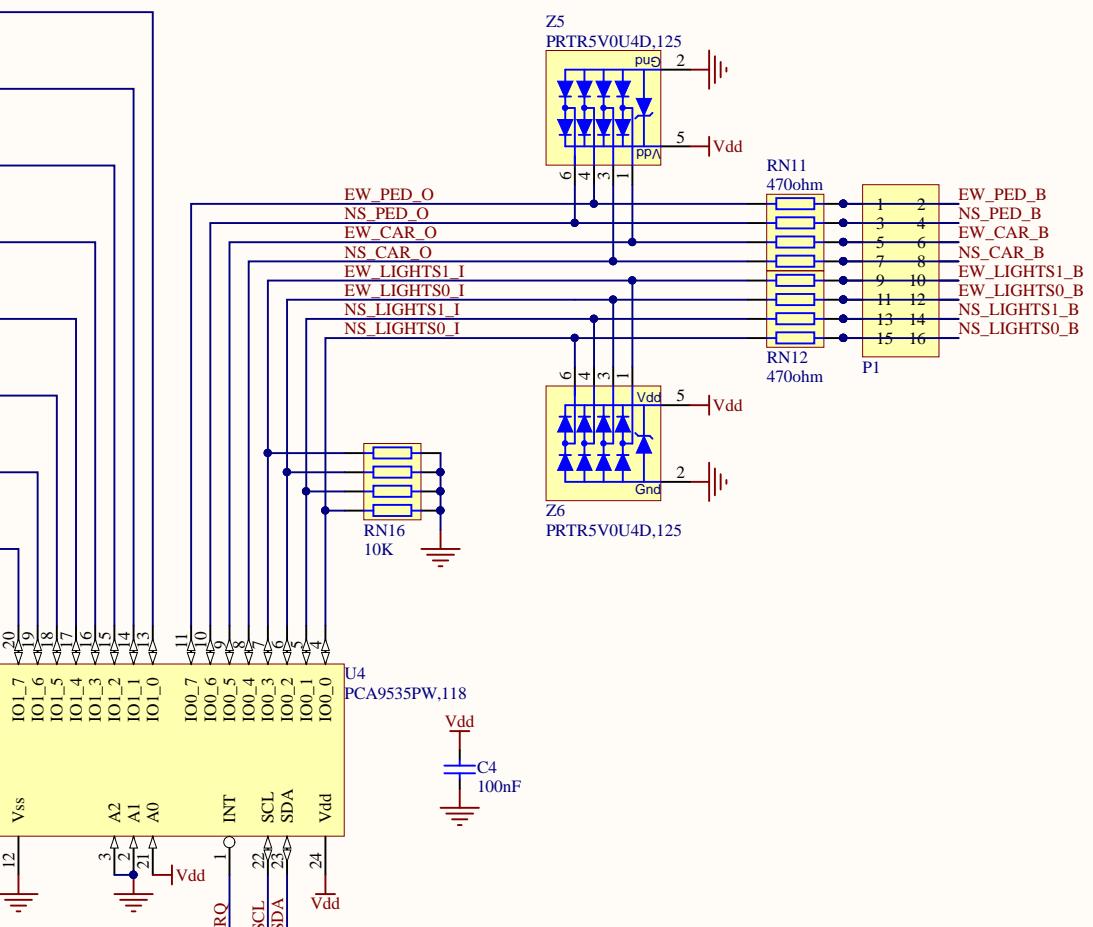
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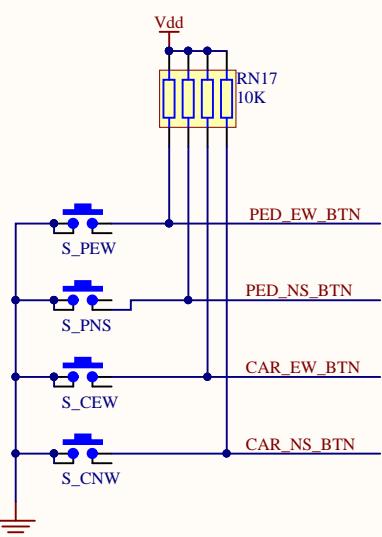
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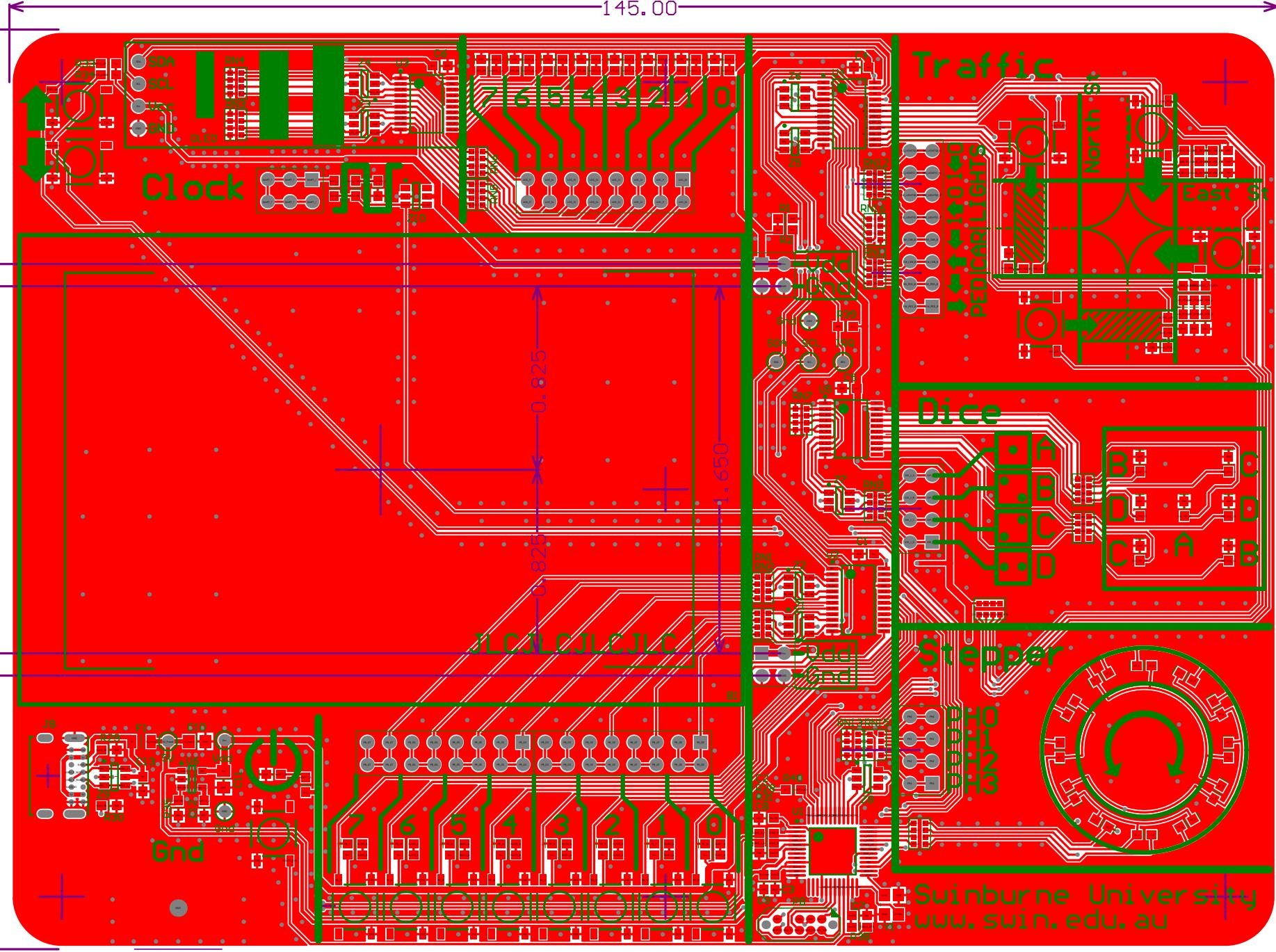


C



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Title: DigitalLabBoard_Traffic.SchDoc		
Size A4	Number	Revision 2.0
Date: 7/12/2019	Sheet	of
File: C:\Users\...\DigitalLabBoard_Traffic.SchDoc	Drawn By:	



# Traffic

Dice

# Stepper

DIGITAL ELECTRONICS DESIGN  
SWINBURNE UNIVERSITY  
OF TECHNOLOGY

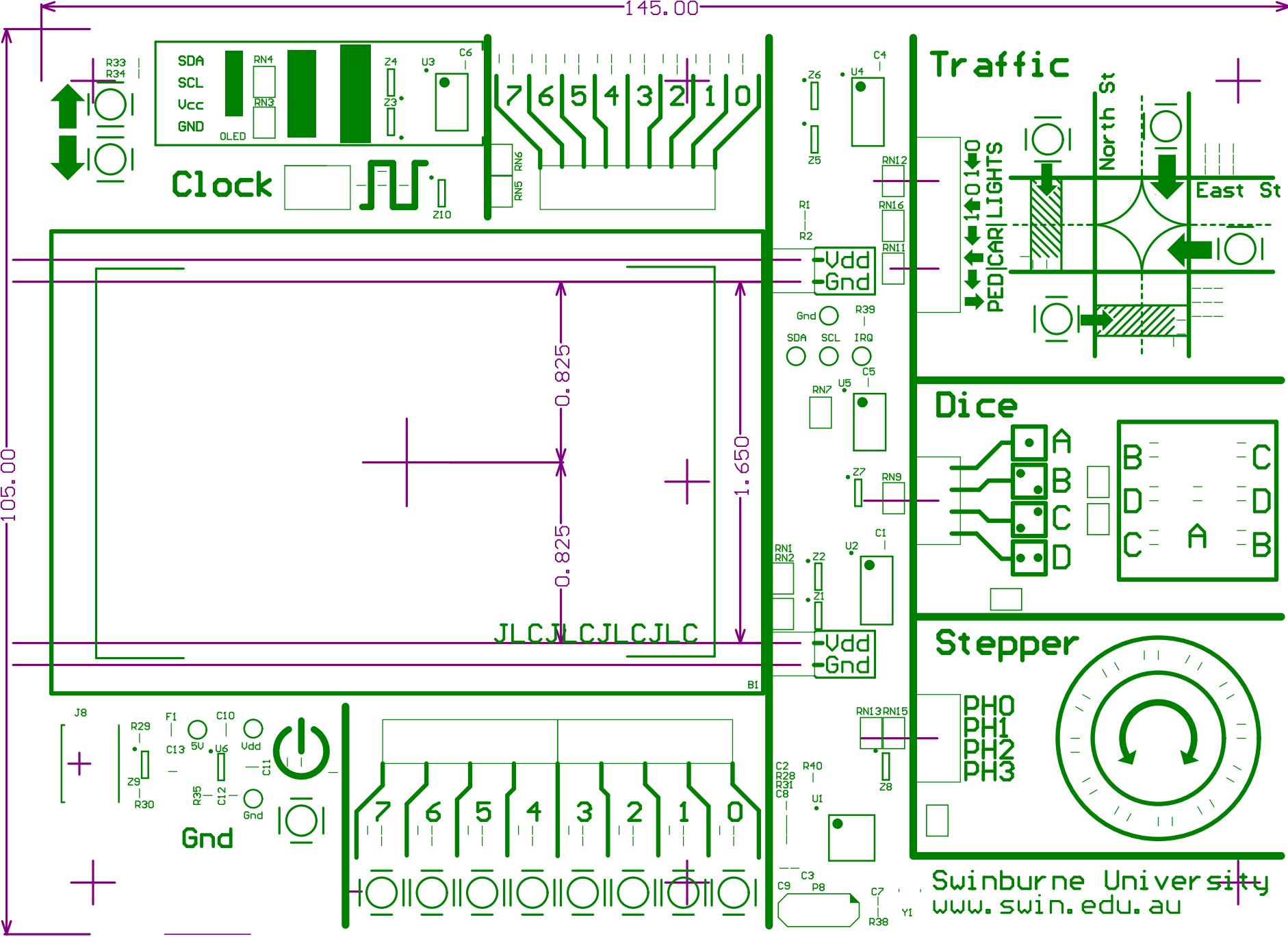


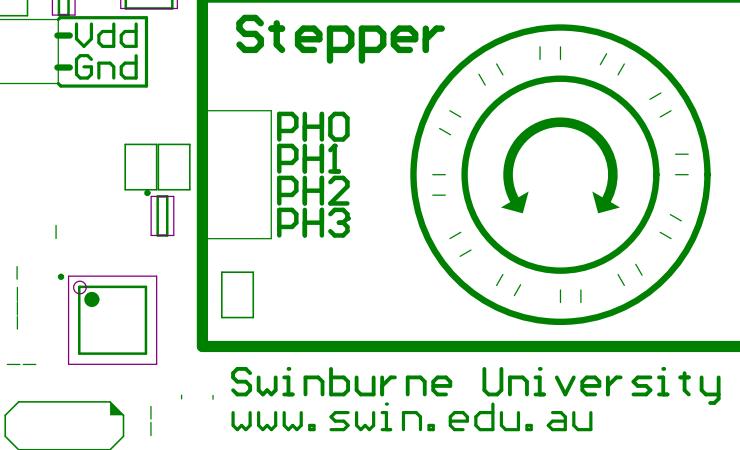
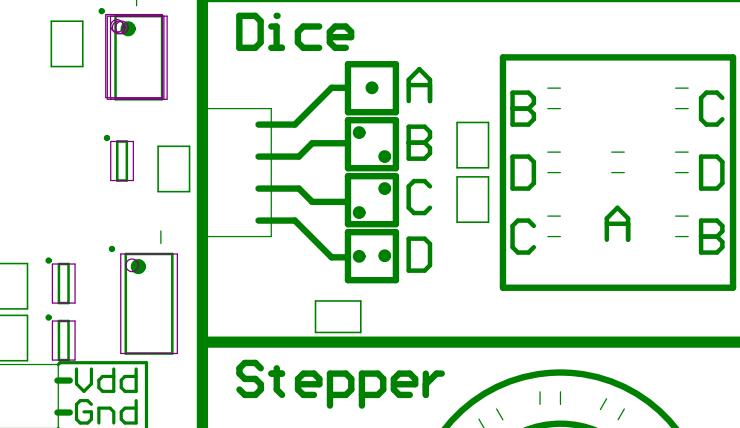
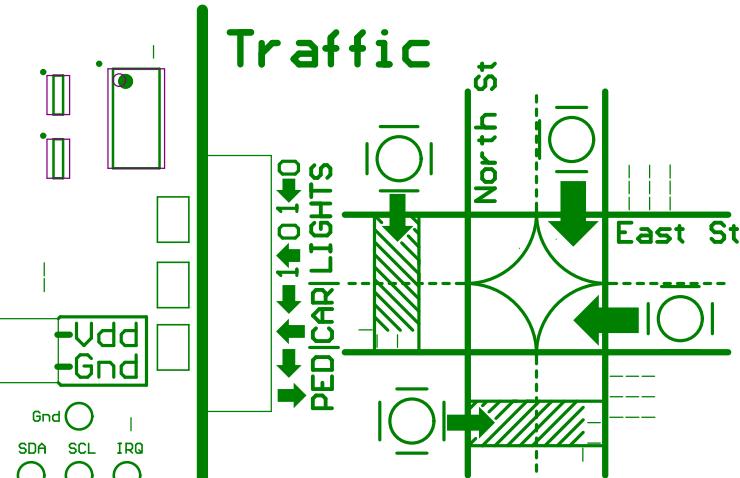
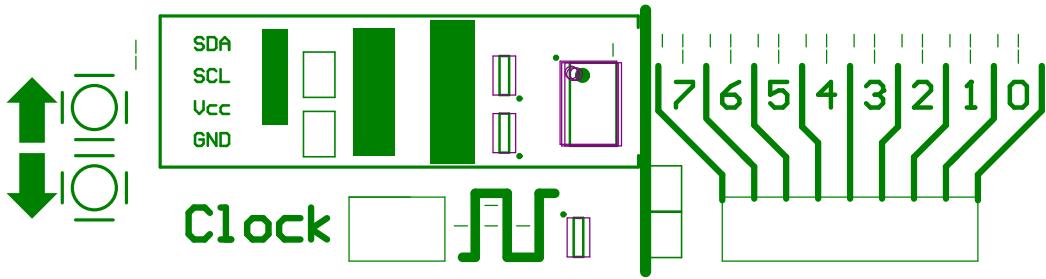
Based on a design by  
Jordan Boekel, Ben Gregg,  
Patrick Curtain

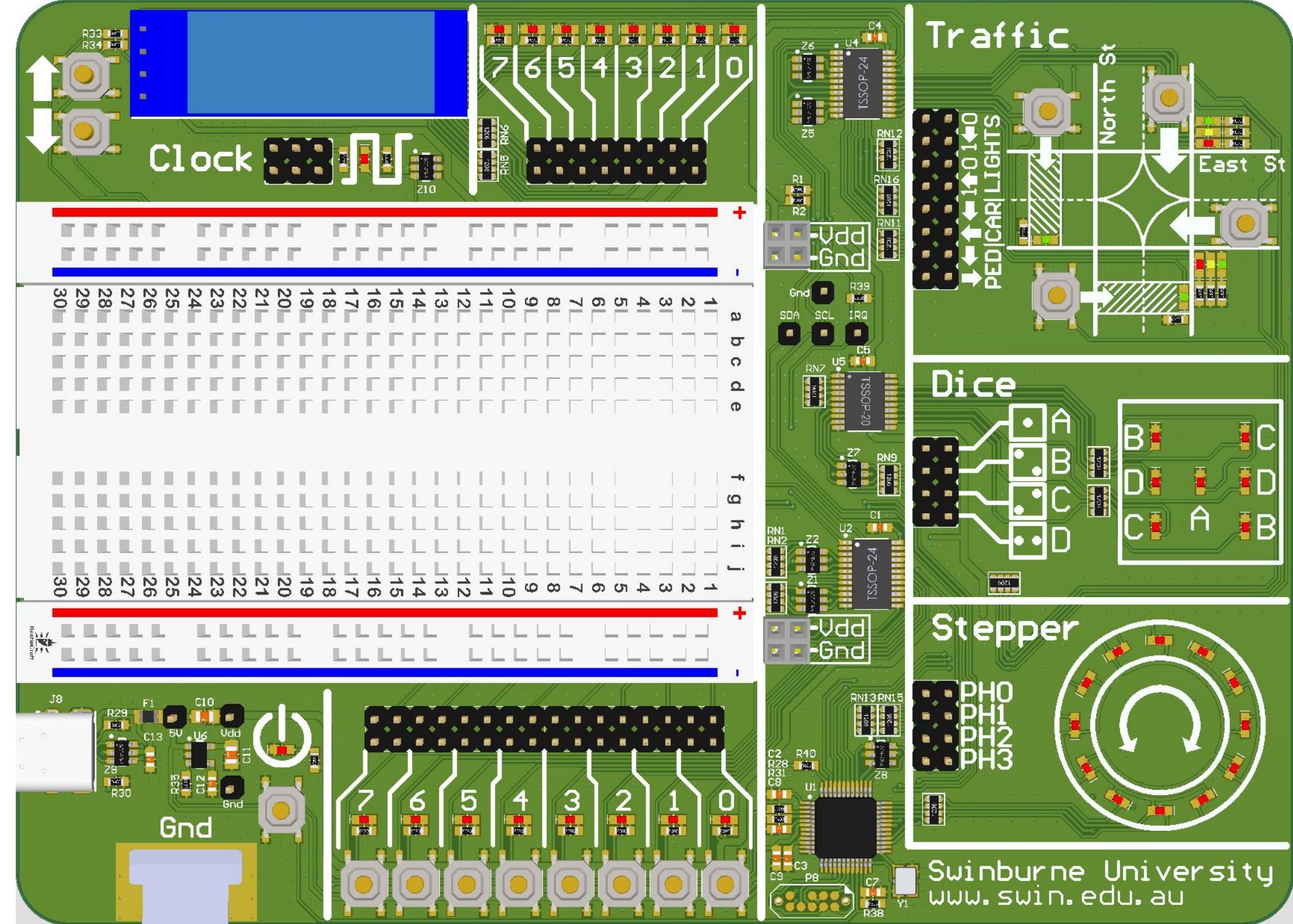


Ver = 2.0

If found please call (+613) 9214 8319









# Bill of Materials

Bill of Materials for Project [D]

Source Data From:

DigitalLabBoardNew.PjrPCB

Project:

DigitalLabBoardNew.PjrPCB

Variant:

None

Creation Date: 7/12/2019 12:17 AM

Print Date: 07-Dec-19 12:17:57 AM

Footprint	Comment	Farnell PN	Digikey	LCSC
USB4085-GF-A	USB4085-GF-A	2924867	2073-USB4085-GF-ACT-ND	
TSSOP20_N	74HC541PW,118	2444902	1727-5960-1-ND	C5657
Breadboard - 300 holes	Breadboard - 300 Hole			
CCNP1608-0603	1uF			C15849
CCNP1608-0603	2.2uF			C23630
CCNP1608-0603	10nF			C57112
CCNP2012-0805	10uF			C15850
CCNP1608-0603	100nF			C14663
Crystal_SMD_3.2x2.5	16 MHz			C13738
HDR2X3S	Header 2x3			
HDR2X4S	Header 2x4			
HDR2X8S	Header 2x8			
BCS-102-L-D-TE	Header 2x2			
LED1608-0603-GREEN	LED Green	1581242		C72043
LED1608-0603-RED	LED Red	1581239		C2286
LED1608-0603-Yellow	LED Yellow	5790852		C72038
TSQFP50P900X900-48M	MK20DX128VLF5	2133571	MK20DX128VLF50-ND	
Capacitor_P02_G	Plastic DIP 0201		PPC4601-ND	