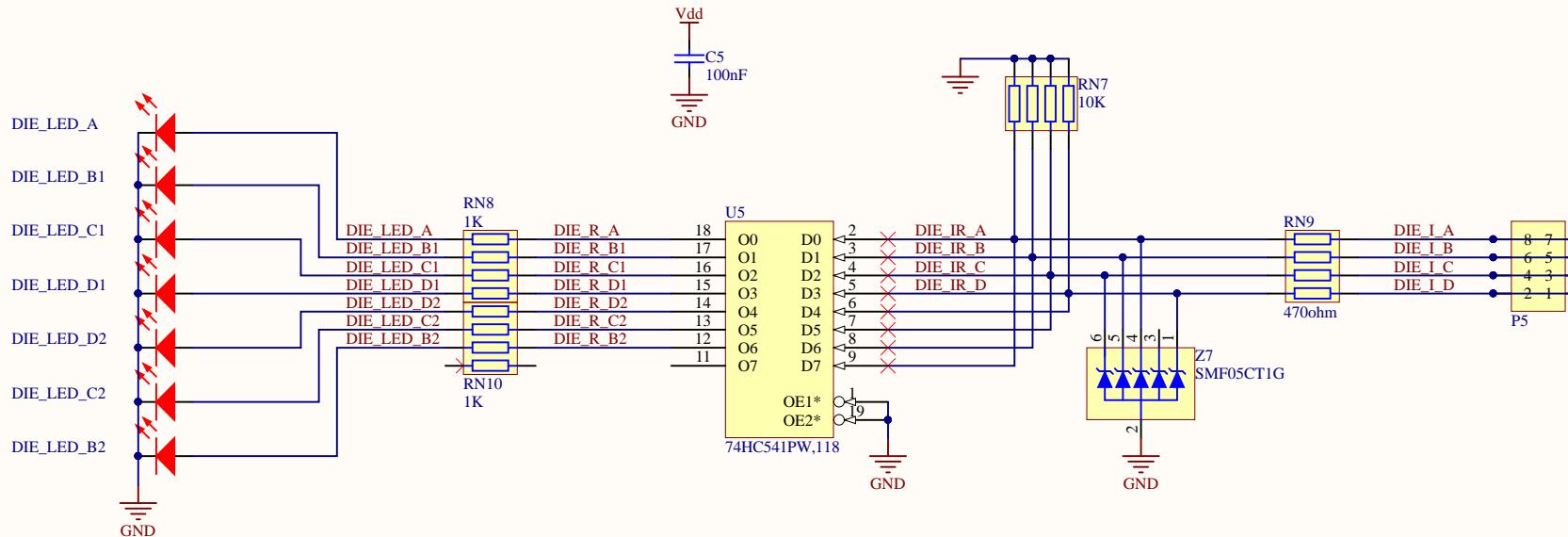


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Title  
DigitalLabBoard\_Die.SchDoc

Size	Number	Revision
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Date:	28/11/2019	Sheet of
File:	C:\Users\.\DigitalLabBoard_Die.SchDoc	Drawn By:

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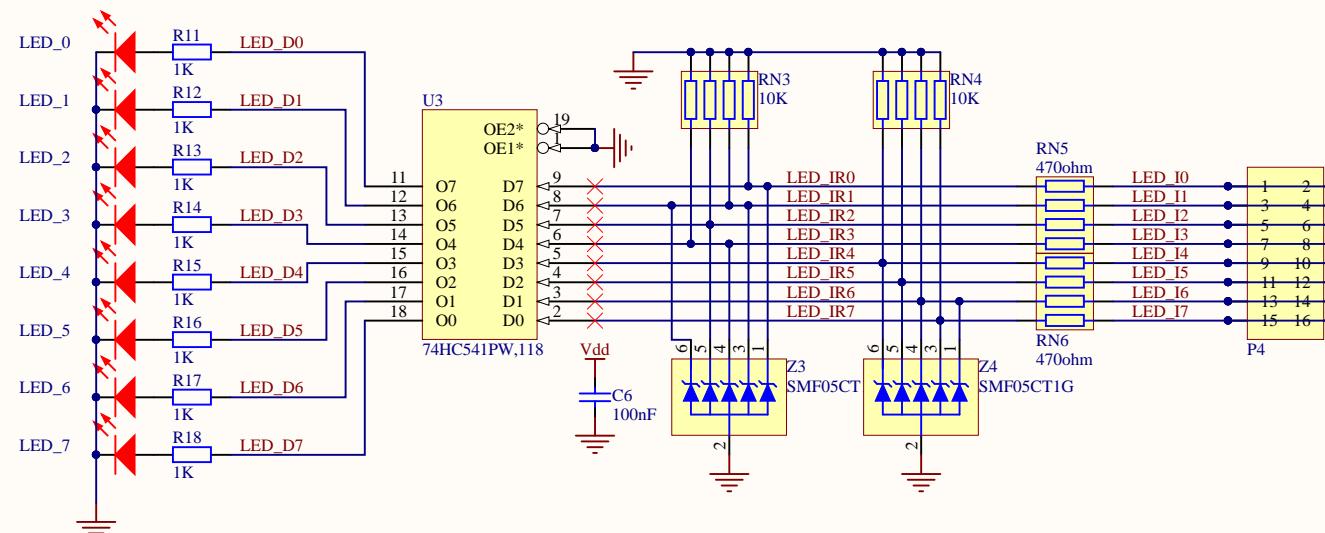
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Title: DigitalLabBoard\_LEDs.SchDoc

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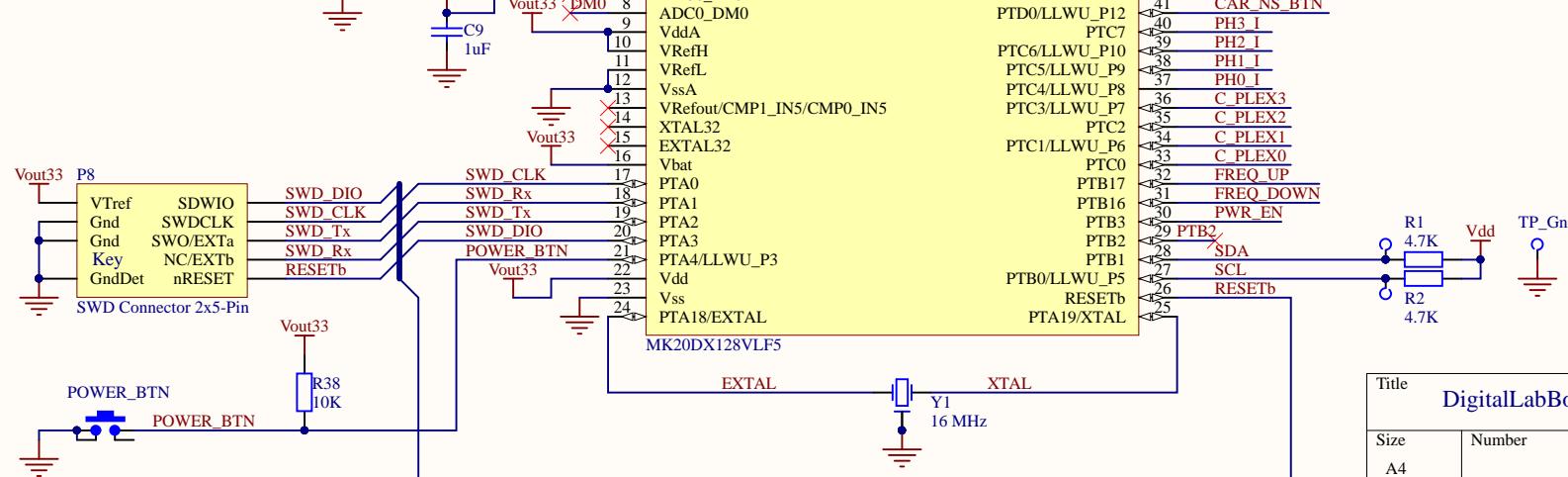
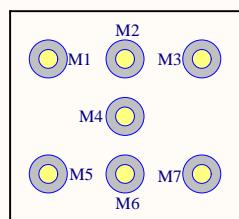
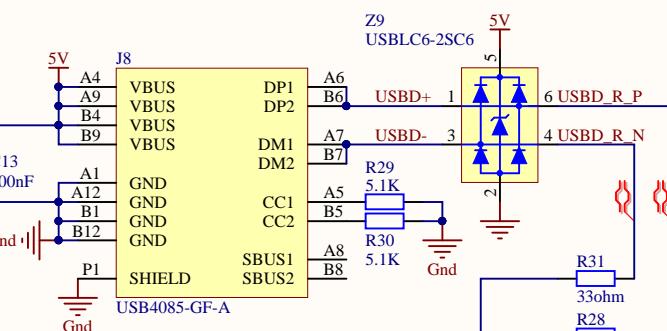
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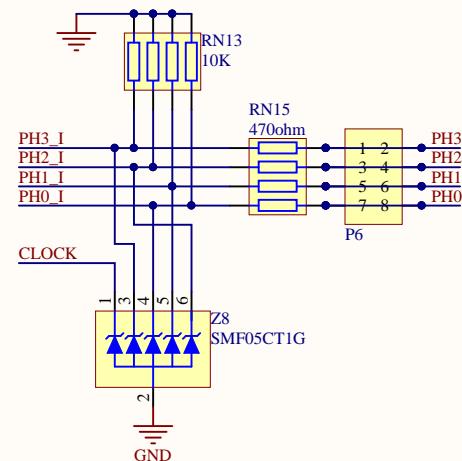
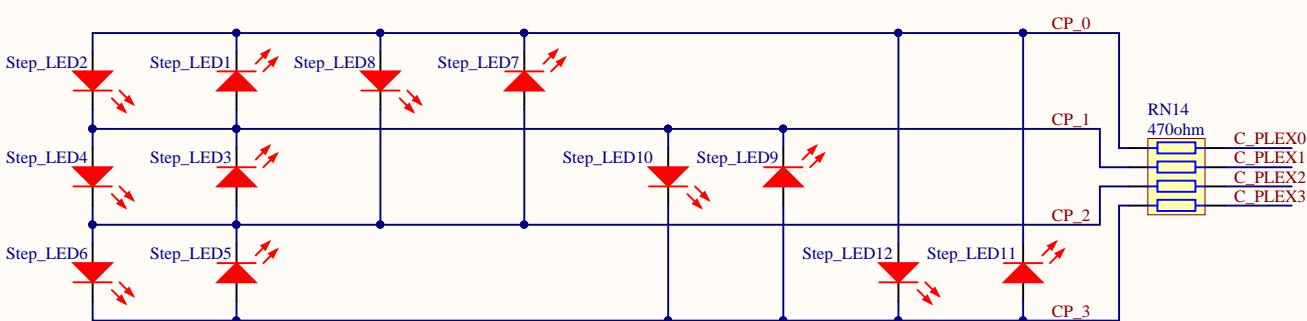
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File: C:\Users...\DigitalLabBoard_Stepper.SchDoc		Drawn By:

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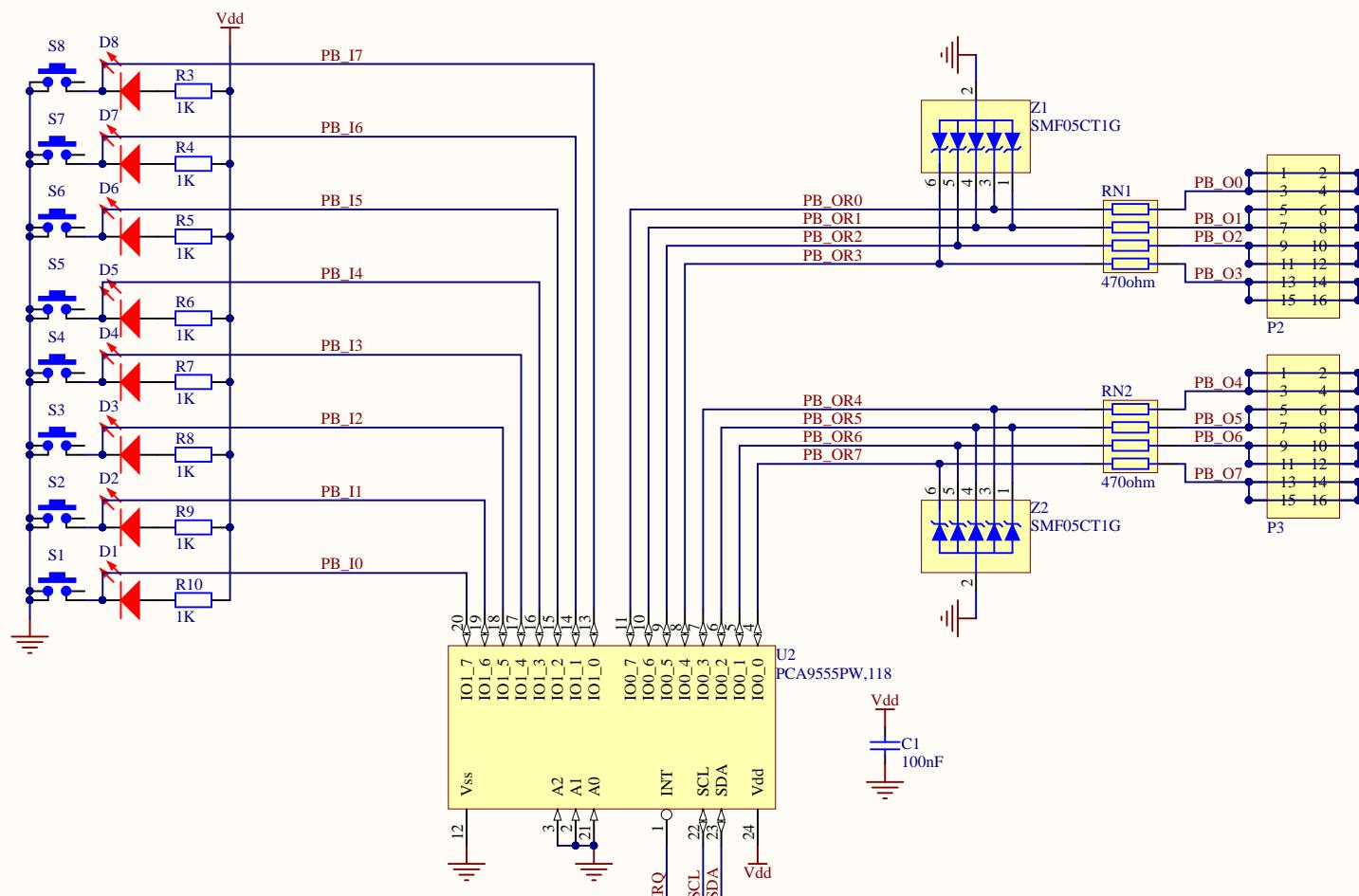
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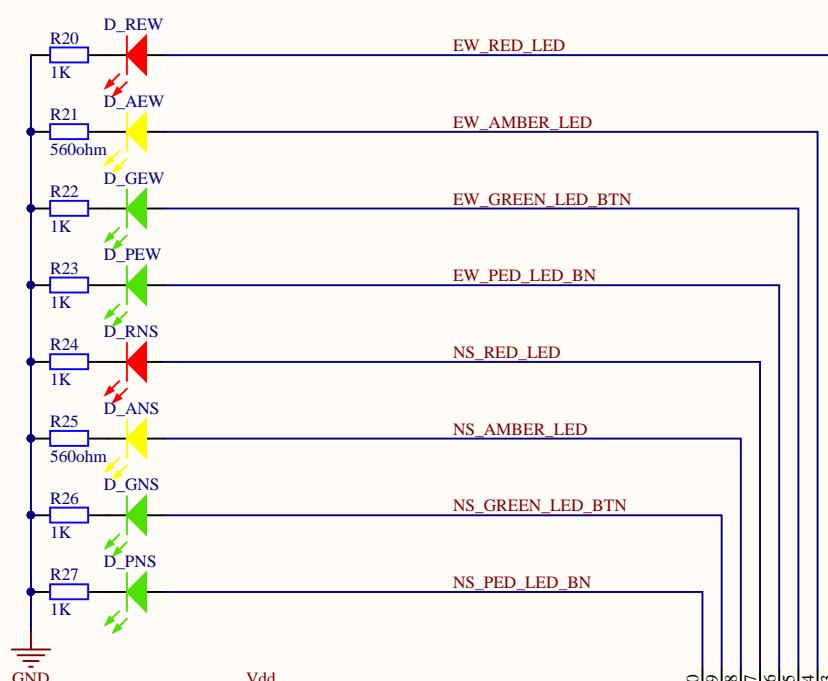
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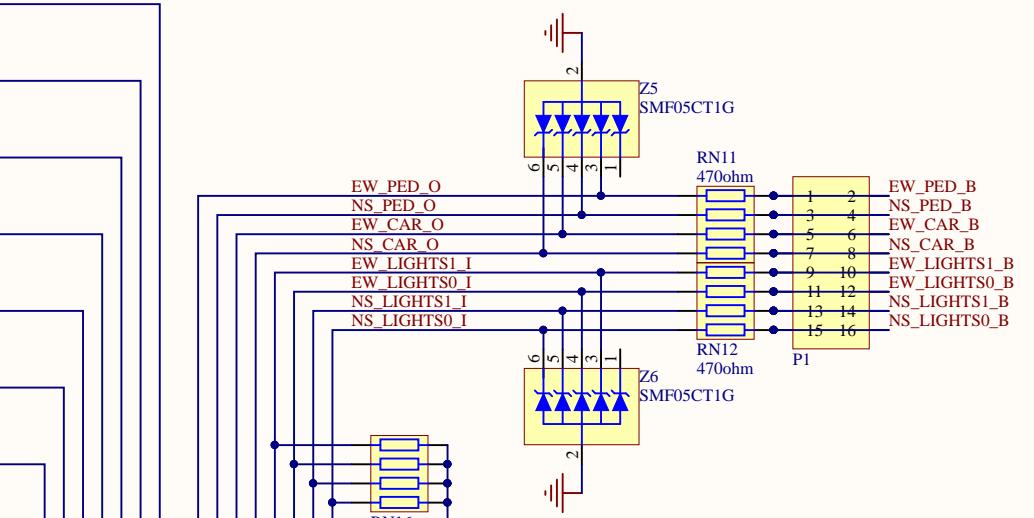
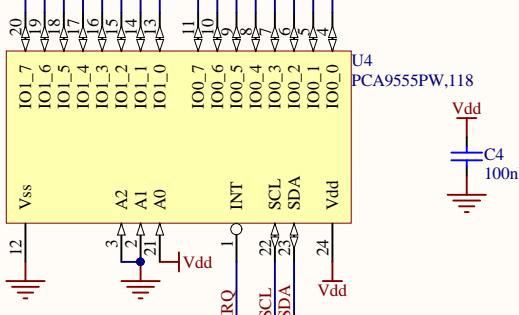
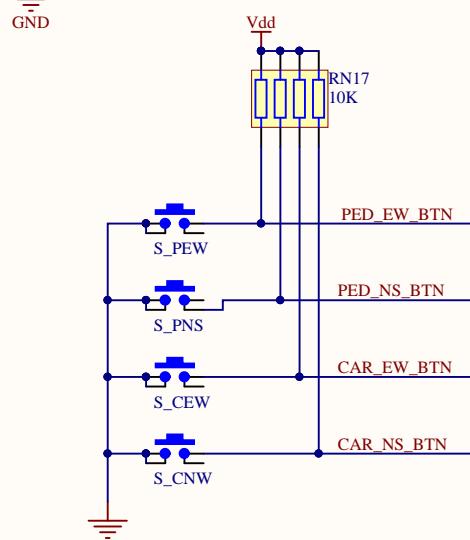
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Size	Number	Revision
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Date:	28/11/2019	Sheet of
File:	C:\Users...\DigitalLabBoard_Switches.SchDoc	

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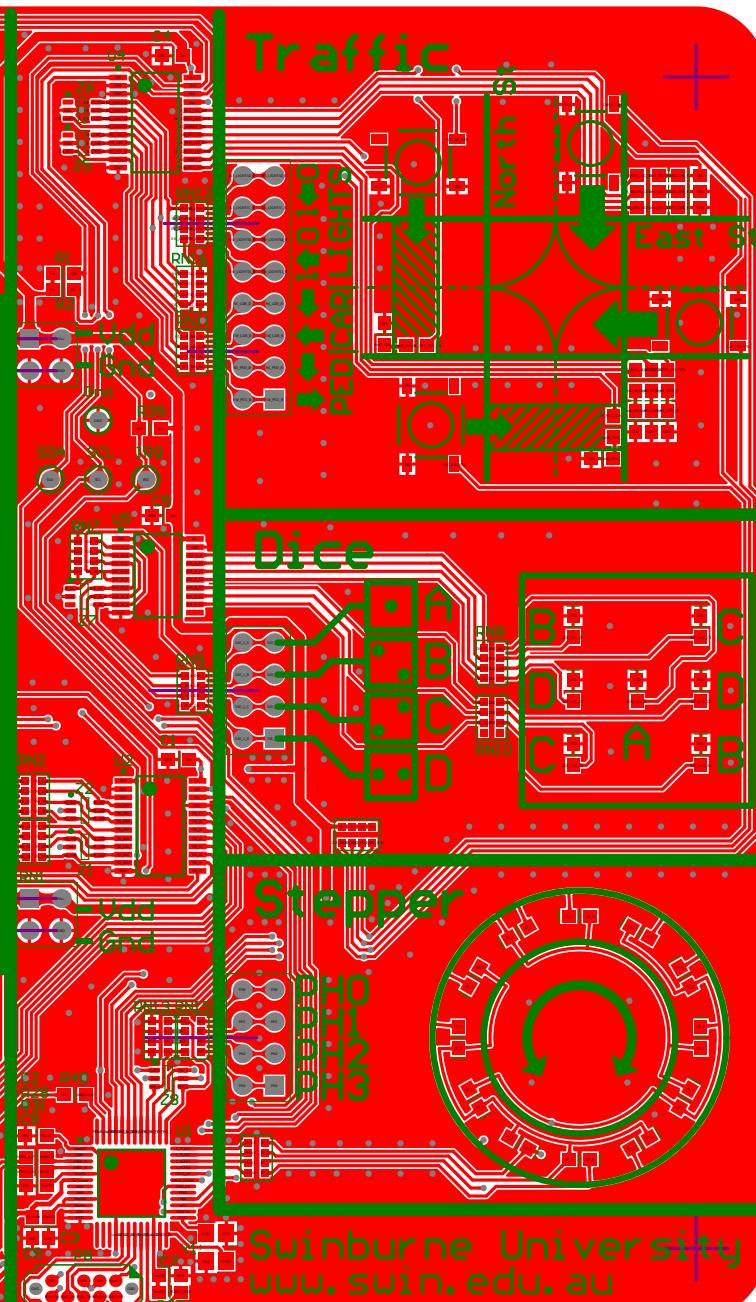
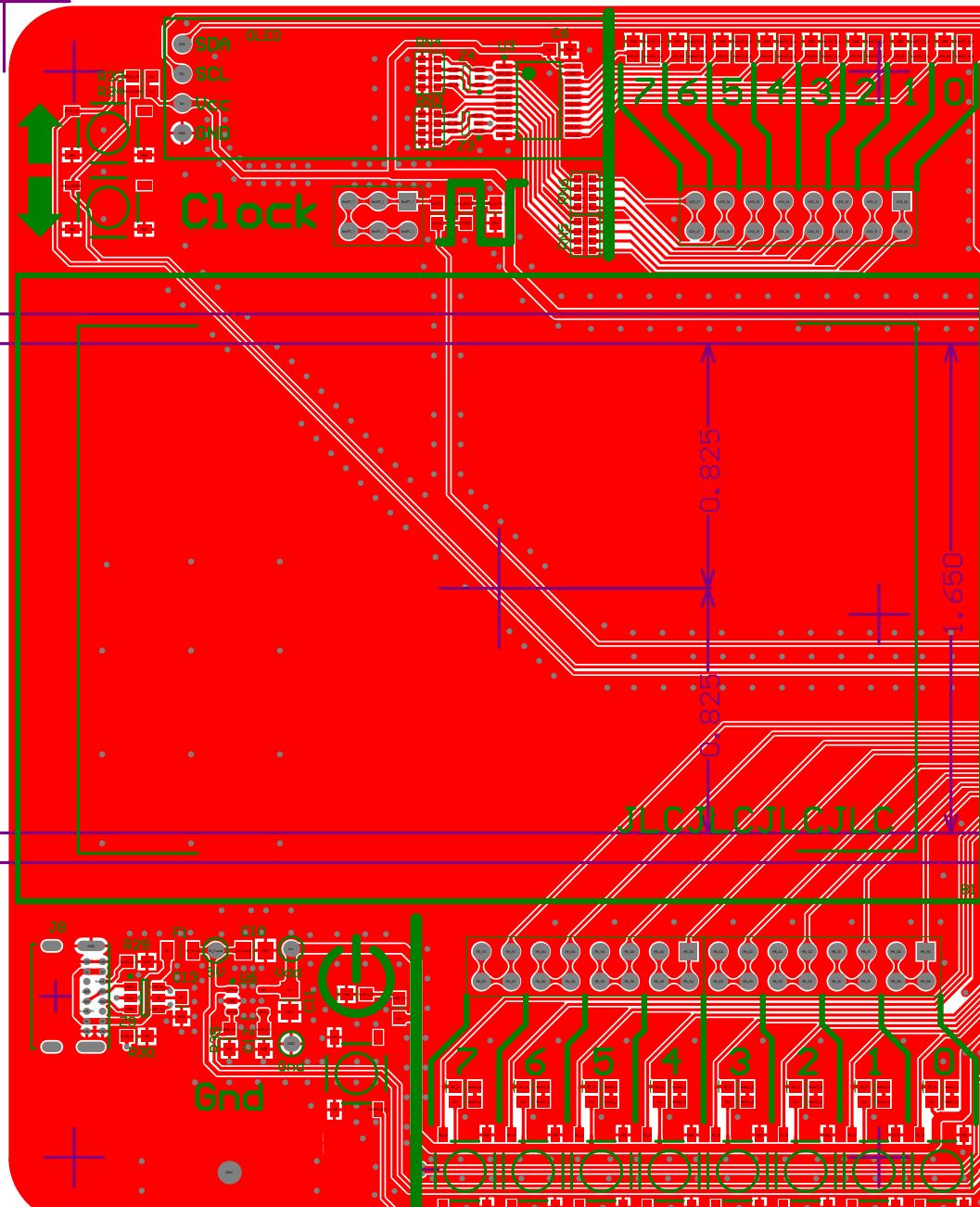
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Size	Number	Revision
A4		1.0
Date:	28/11/2019	Sheet of
File:	C:\Users...\DigitalLabBoard_Traffic.SchDoc	Drawn By:

145.00



Traffic

Dice

Stepper

Swinburne University  
www.swin.edu.au

DIGITAL ELECTRONICS DESIGN  
SWINBURNE UNIVERSITY  
OF TECHNOLOGY

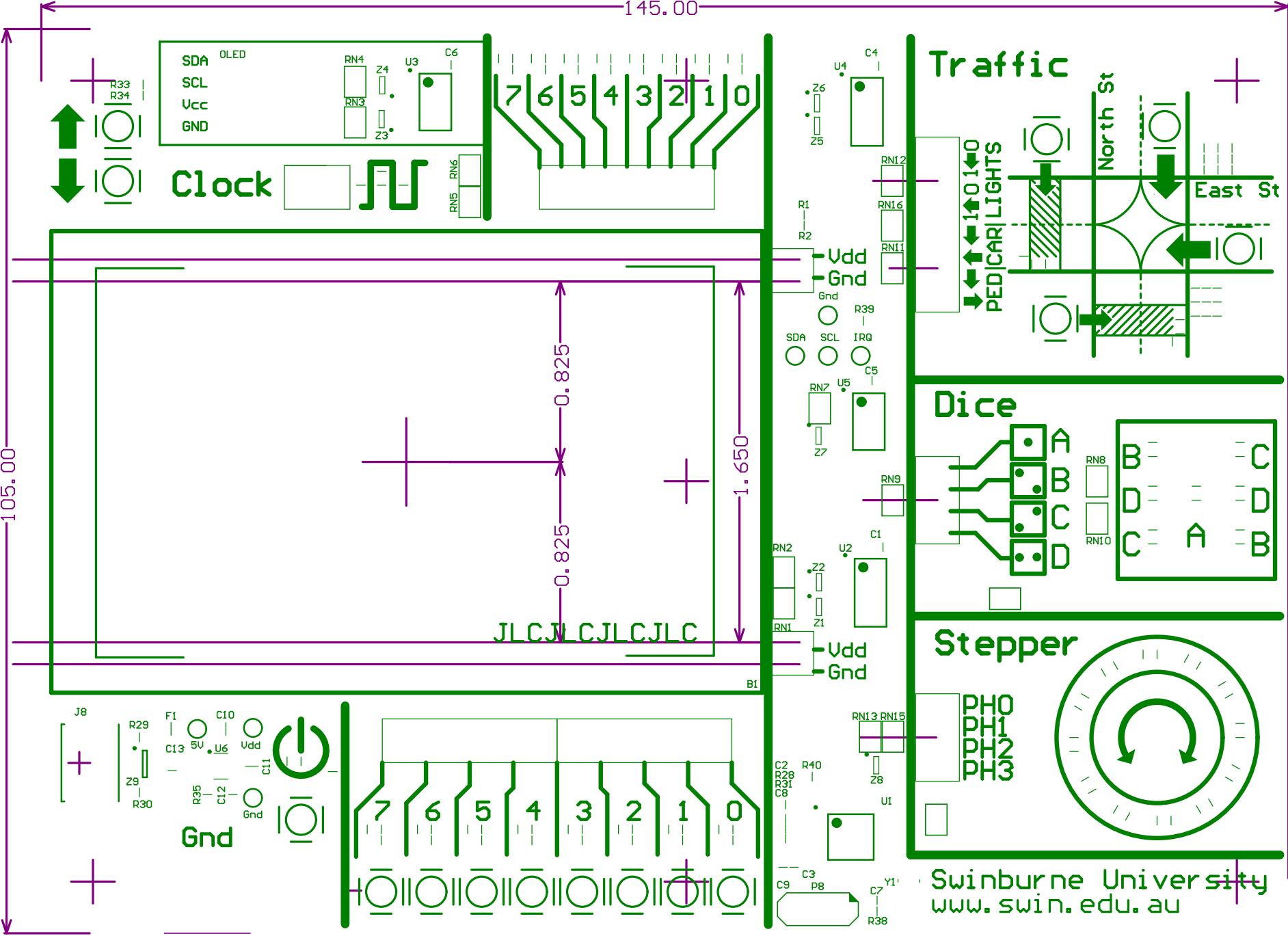


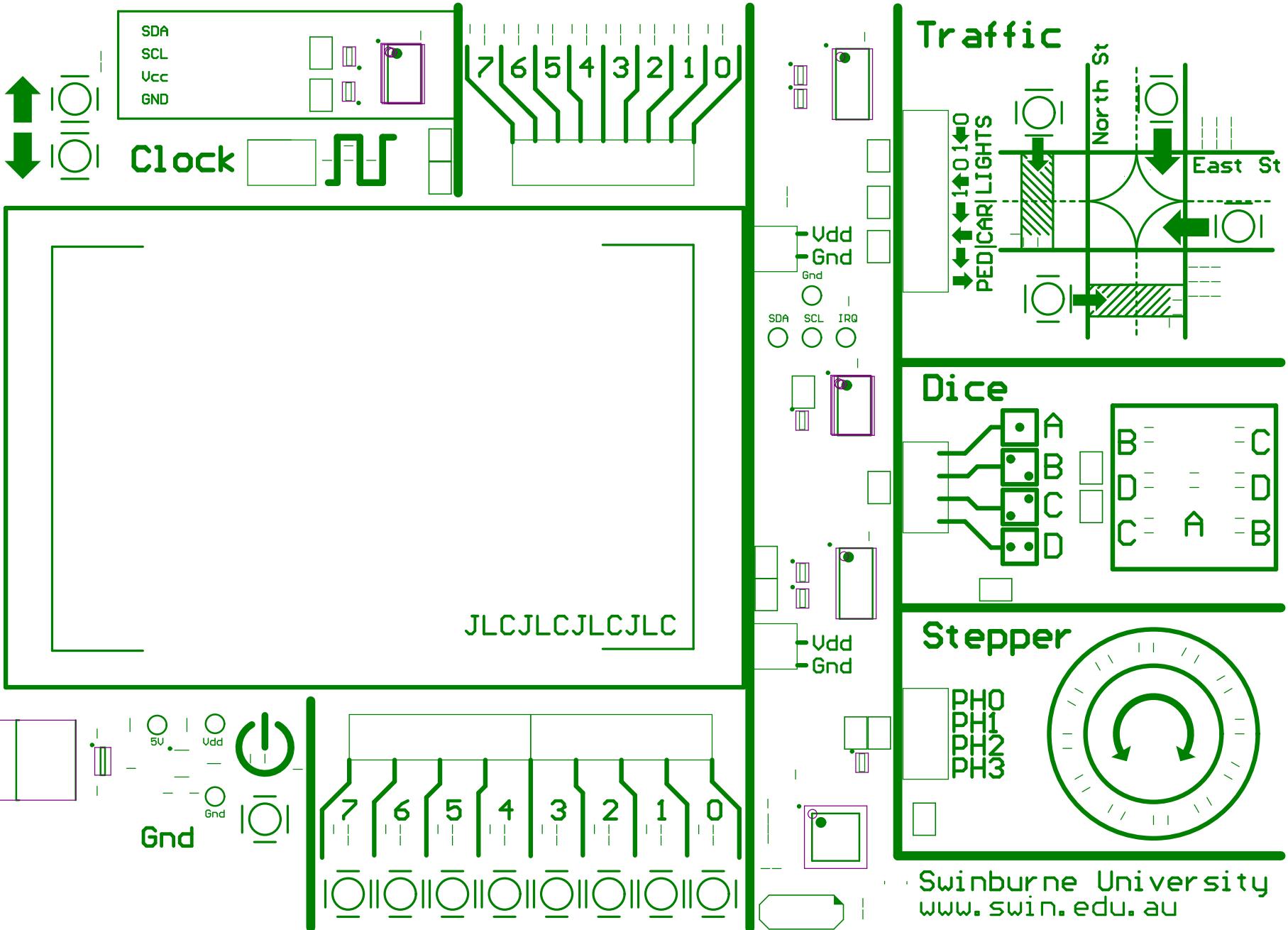
Based on a design by  
Jordan Boekel, Ben Gregg,  
Patrick Curtaim

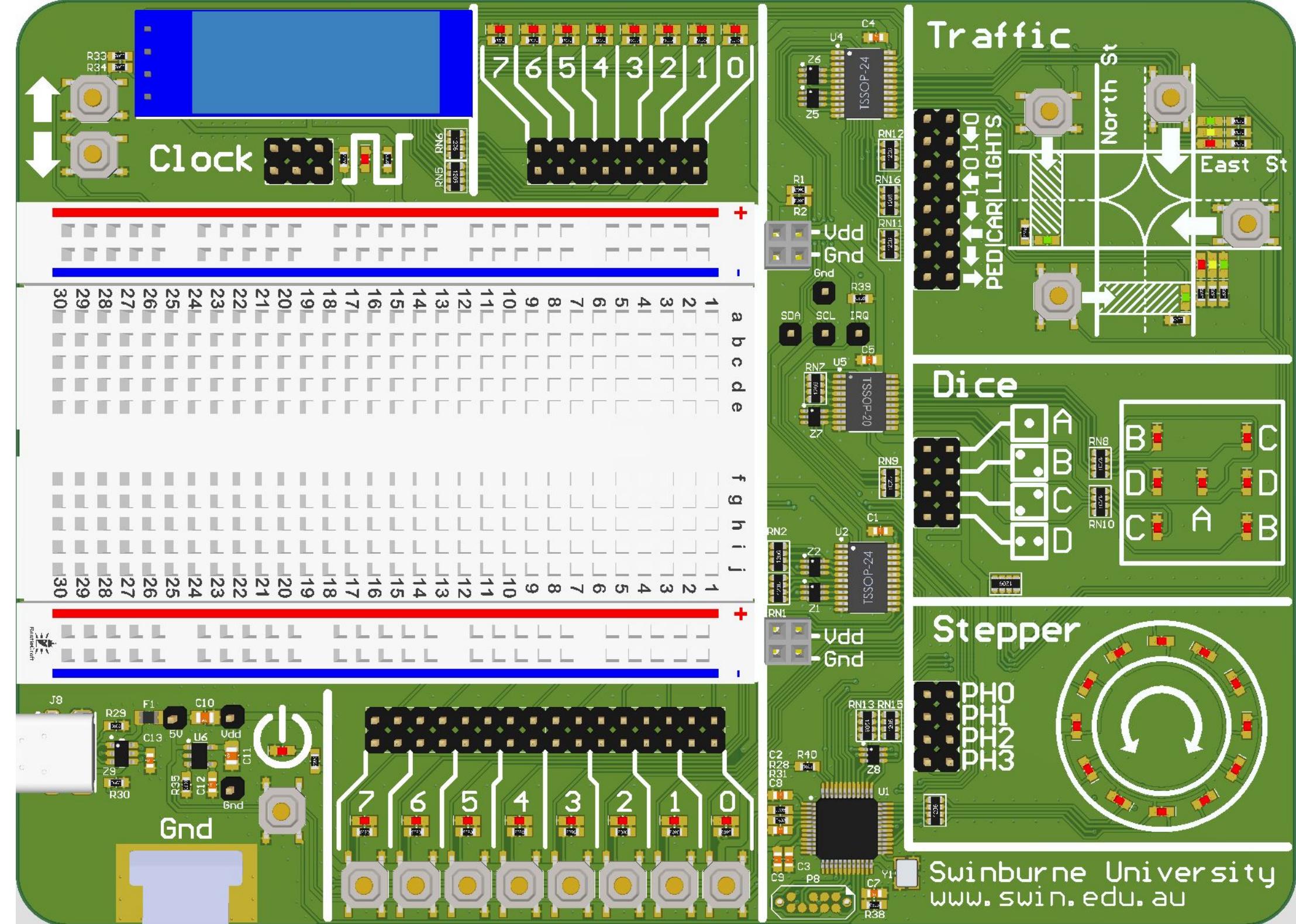


Ver = 1.0

If found please call (+613) 9214 8319









# Bill of Materials

Bill of Materials for Project [D]

Source Data From:

DigitalLabBoard.PrjPCB

Project:

DigitalLabBoard.PrjPCB

Variant:

None

Creation Date:

28/11/2019

8:30 PM

Print Date:

28-Nov-19

8:31:01 PM

Footprint	Comment	Farnell PN	Digikey	LCSC
USB4085-GF-A	USB4085-GF-A	2924867	2073-USB4085-GF-ACT-NR	
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	MK20DX128VLF50	2133571	MK20DX128VLF50-ND	