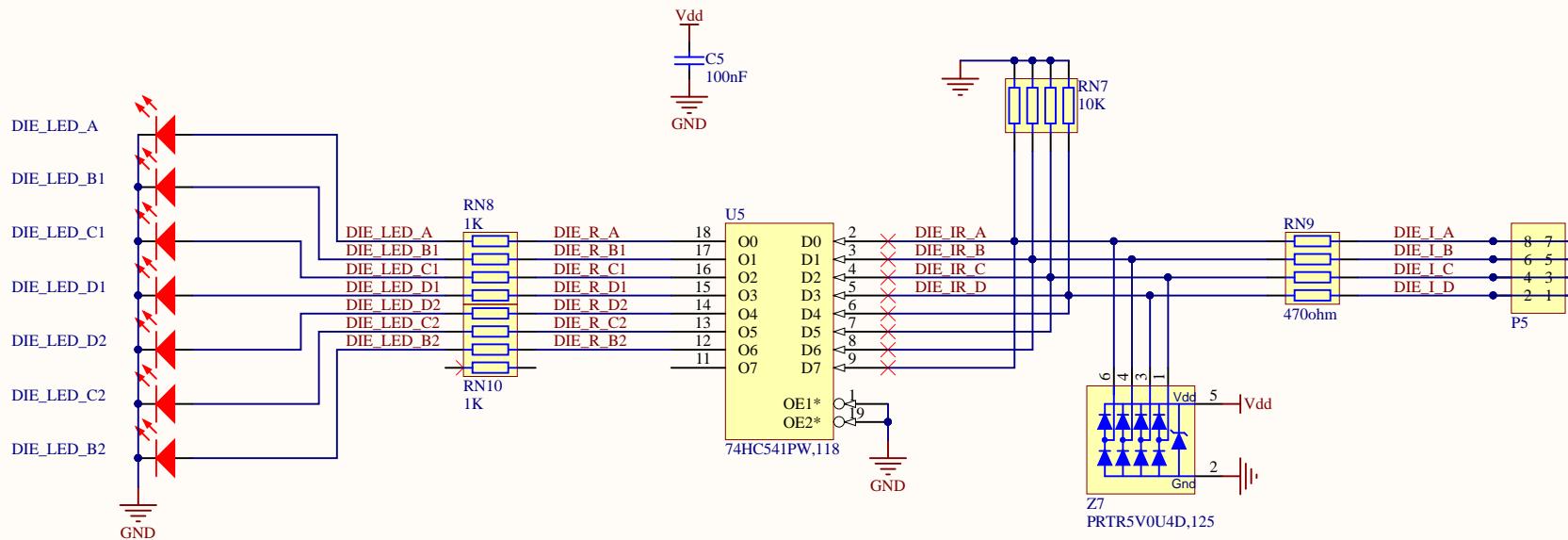


A

A



B

B

C

C

D

D

Title
DigitalLabBoard_Die.SchDoc

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

A

A

B

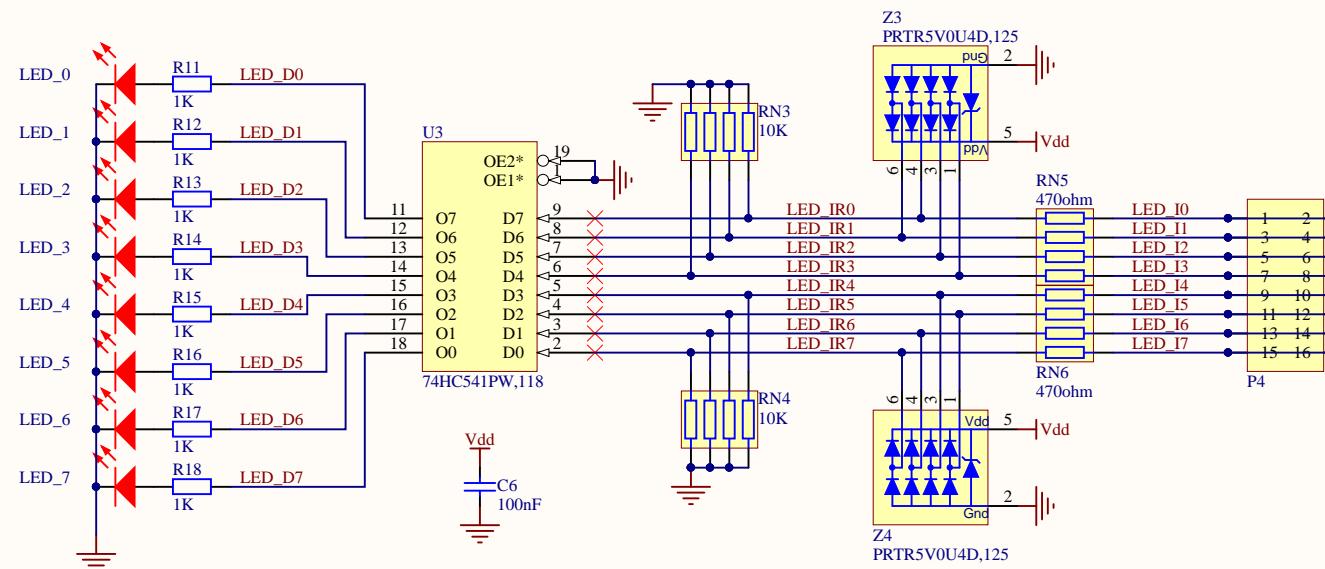
B

C

C

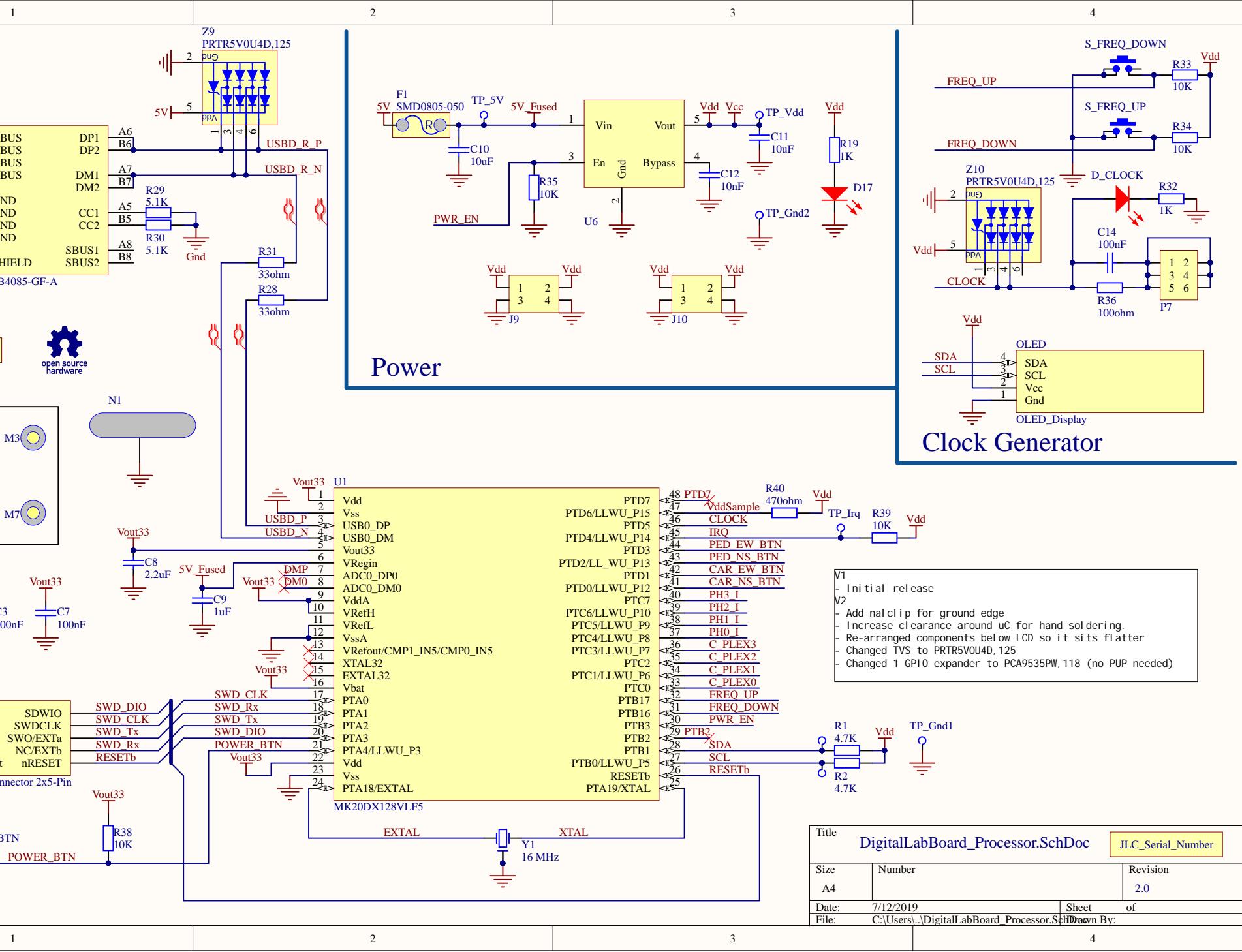
D

D

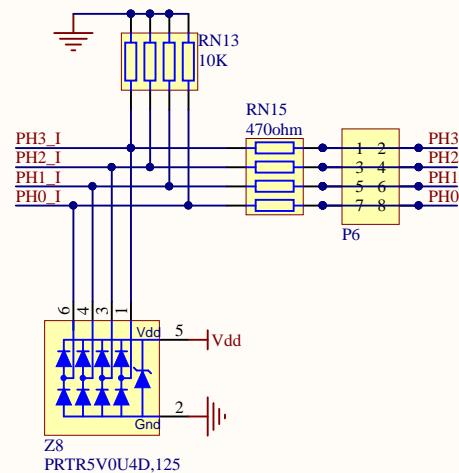
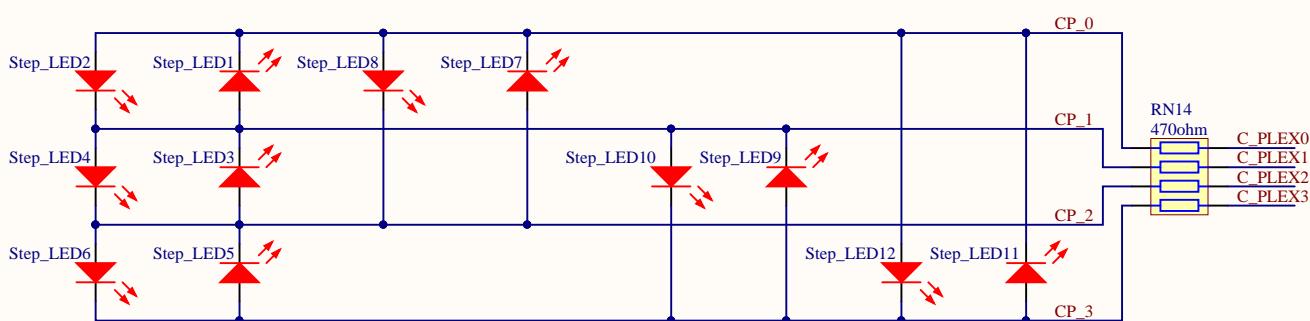


Title: DigitalLabBoard_LEDs.SchDoc

Size	Number	Revision
A4		2.0
Date:	7/12/2019	
File:	C:\Users\.\DigitalLabBoard_LEDs.SchDoc	
Drawn By:		

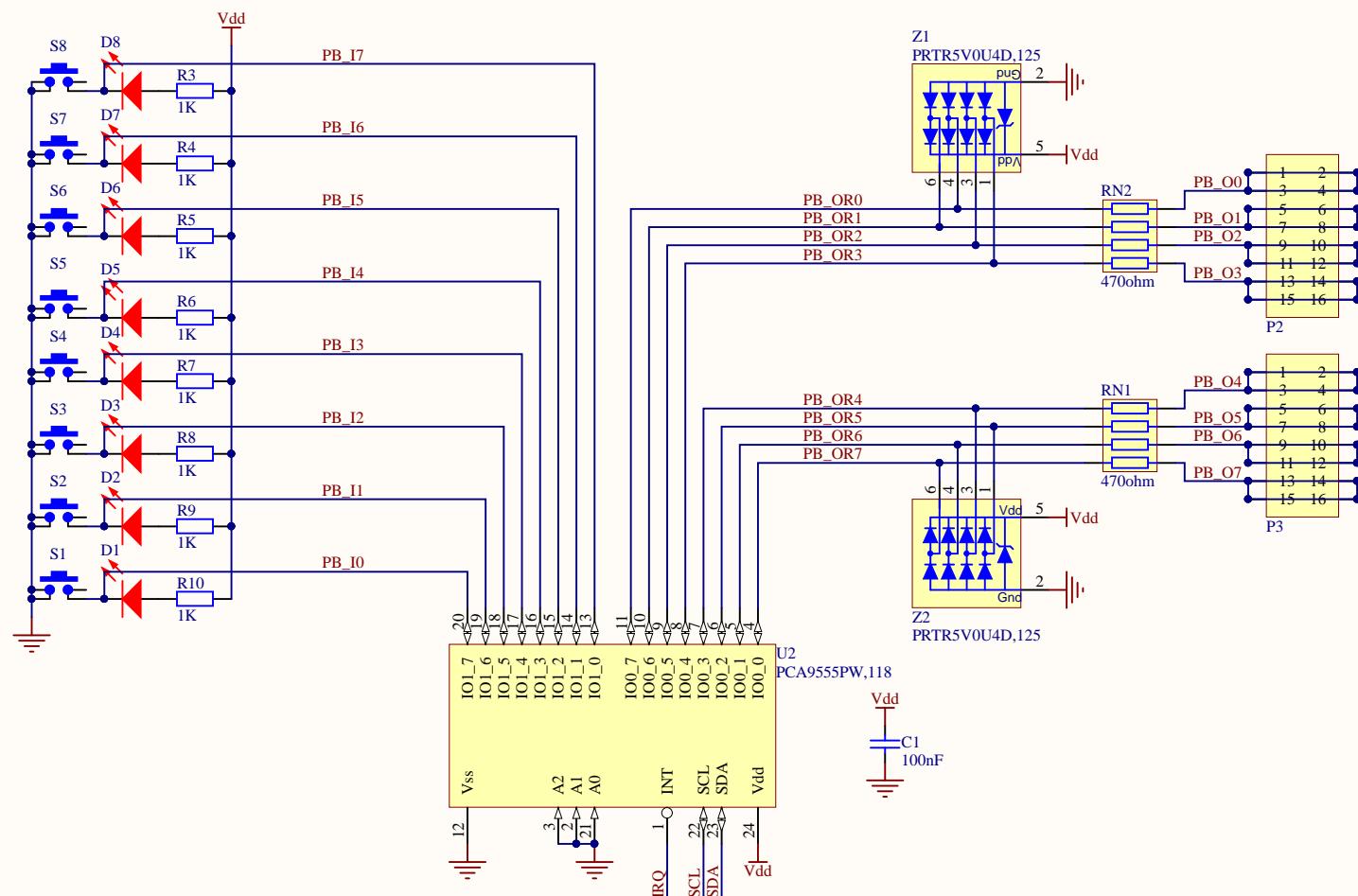


A



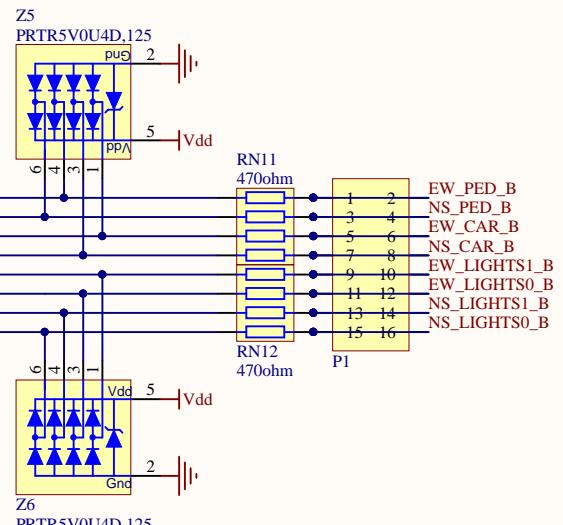
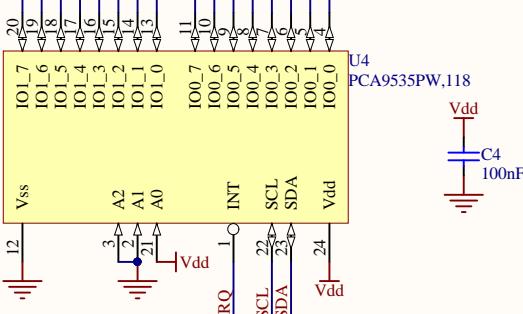
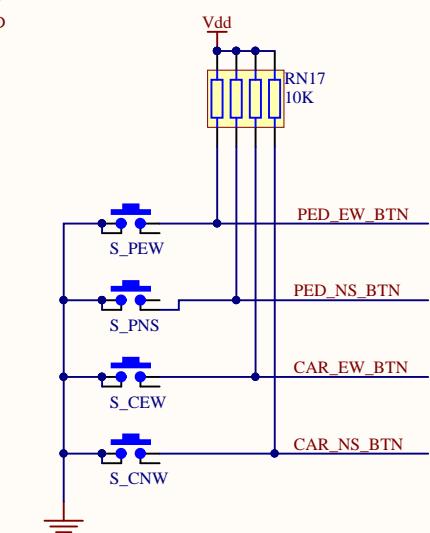
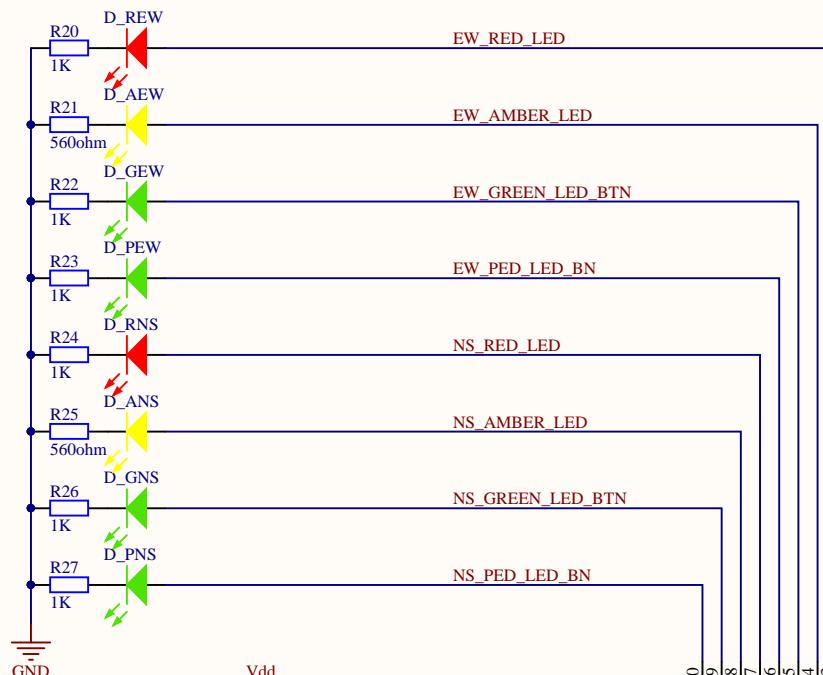
Title: DigitalLabBoard_Stepper.SchDoc		
Size A4	Number	Revision 2.0
Date: 7/12/2019	Sheet	of
File: C:\Users\...\DigitalLabBoard_Stepper.SchDoc	Drawn By:	

A



Title: DigitalLabBoard_Switches.SchDoc

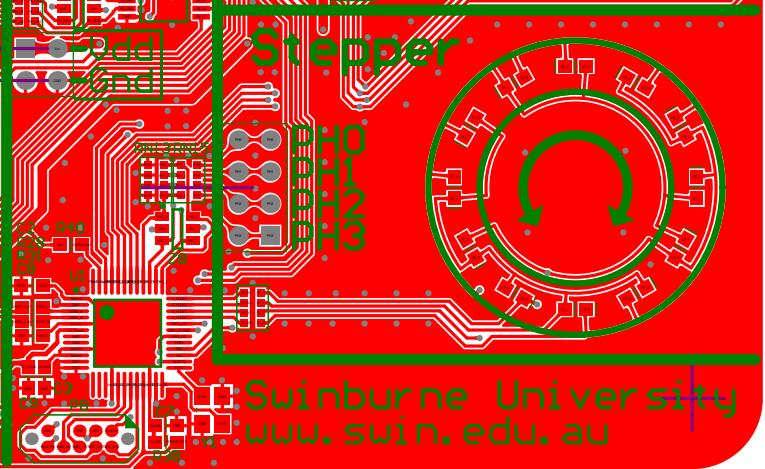
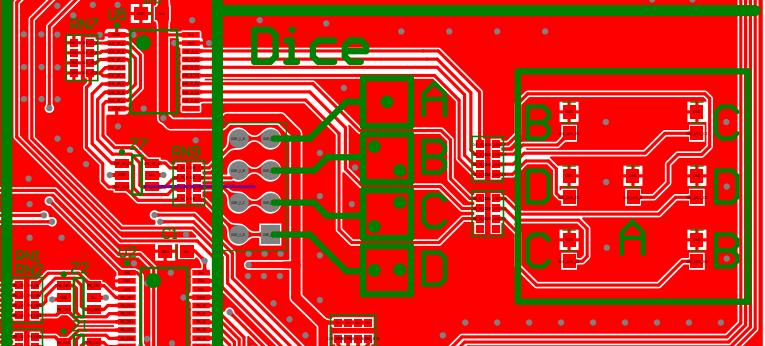
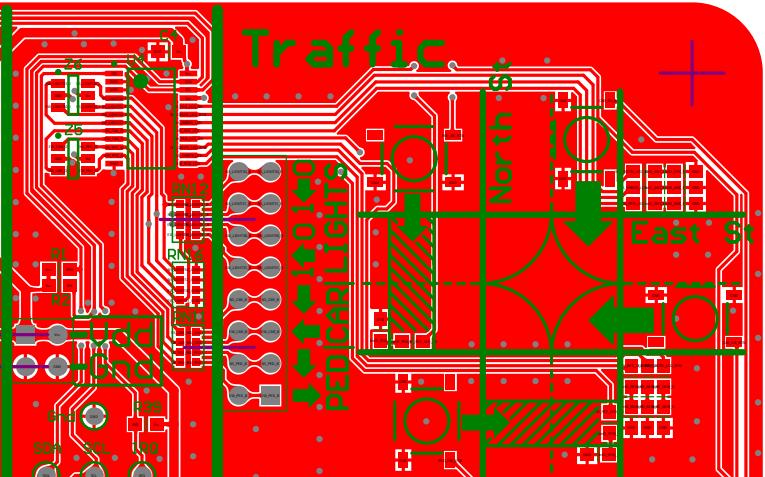
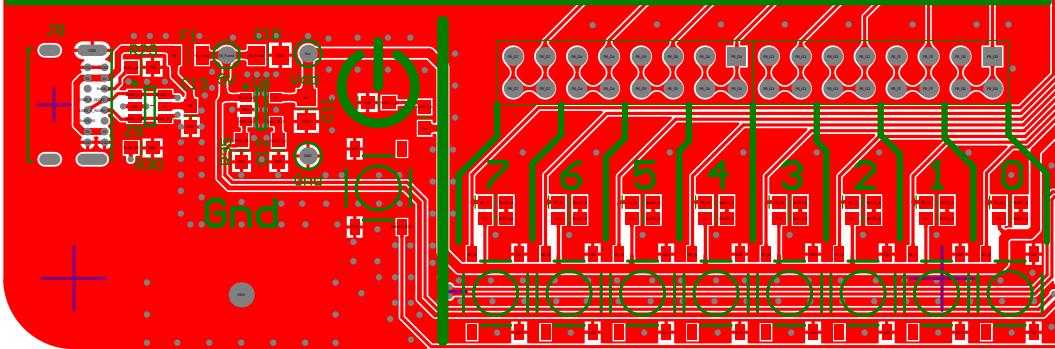
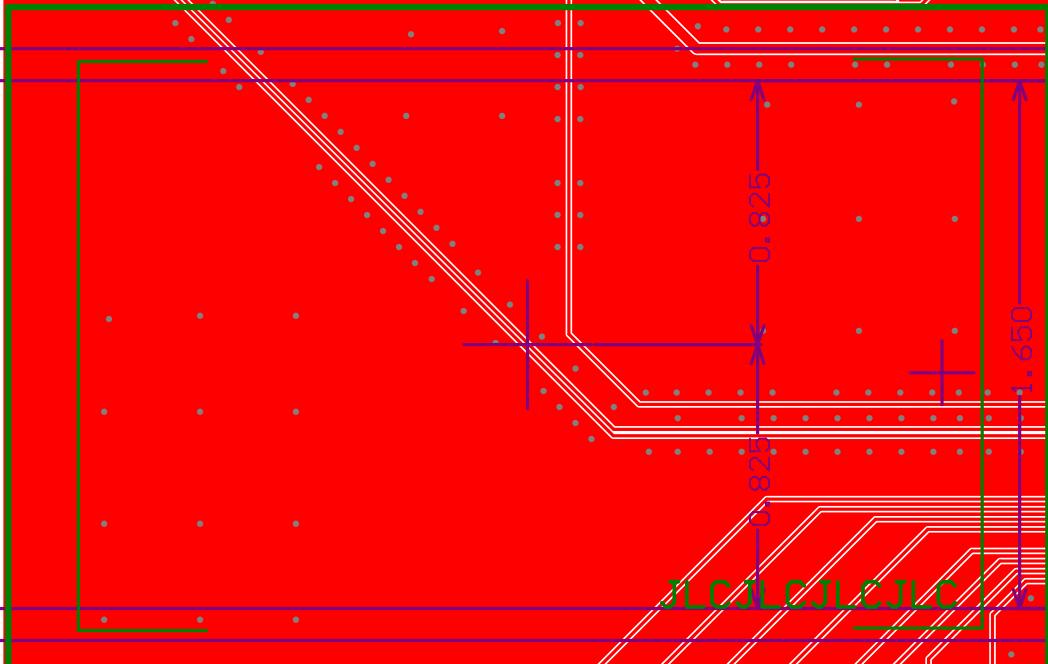
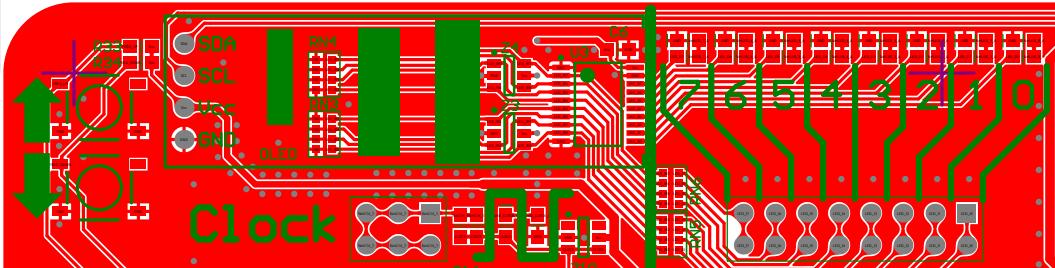
Size	Number	Revision
A4		2.0
Date:	7/12/2019	Sheet of
File:	C:\Users\.\DigitalLabBoard_Switches.SchDoc	



Title: DigitalLabBoard_Traffic.SchDoc

Size	Number	Revision
A4		2.0
Date:	7/12/2019	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

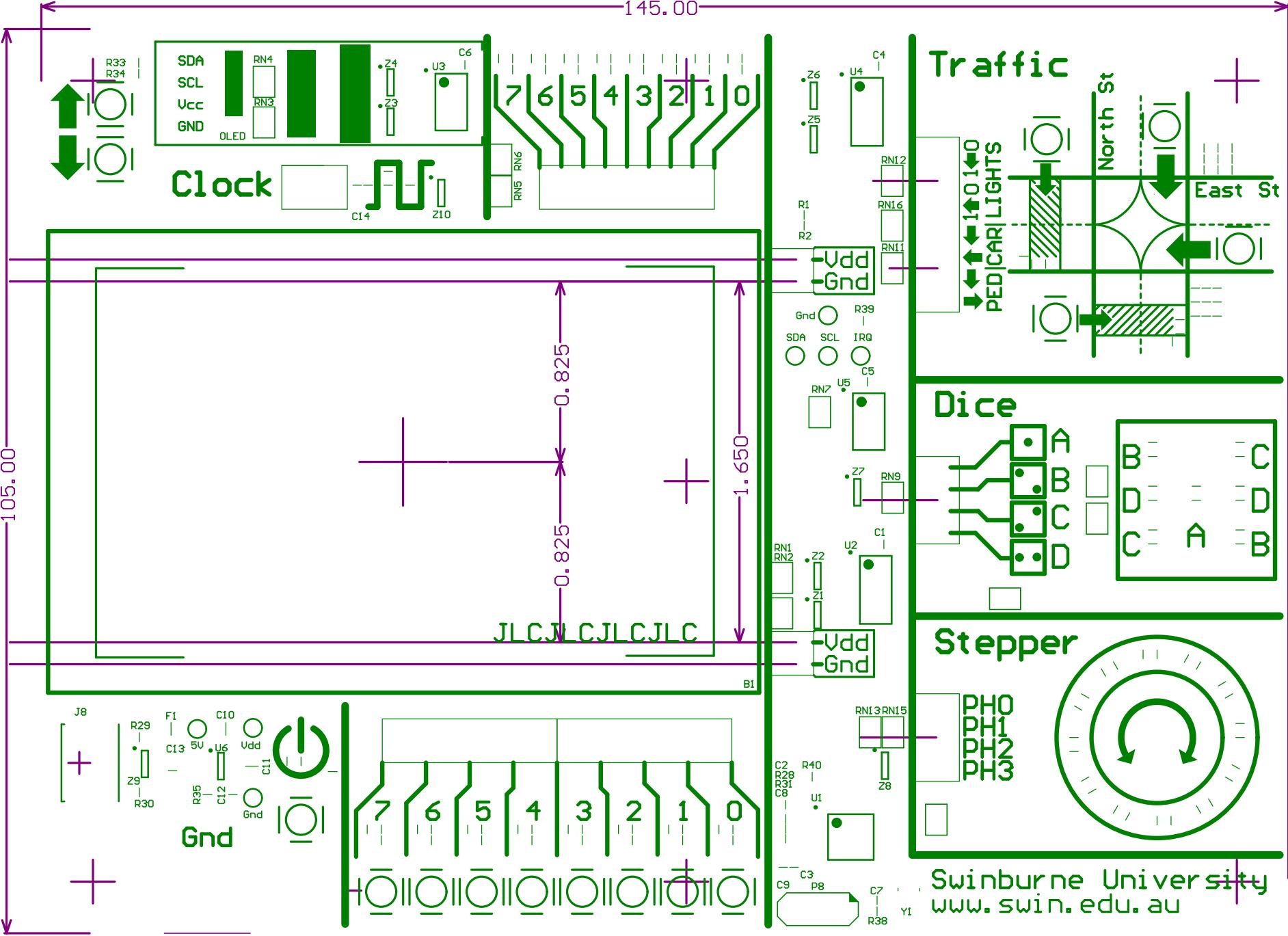


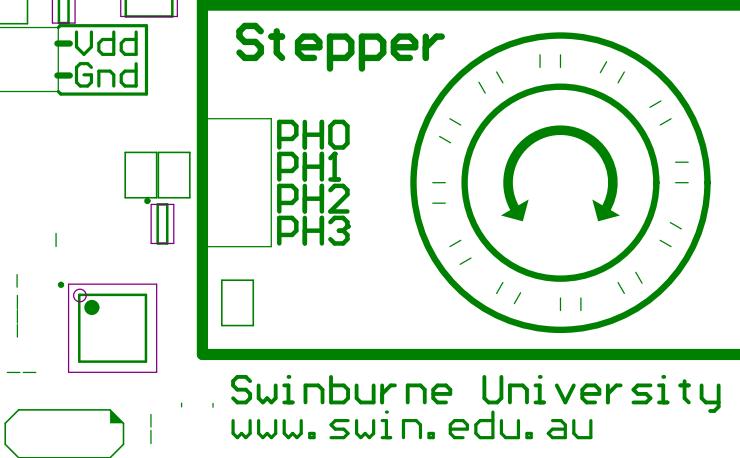
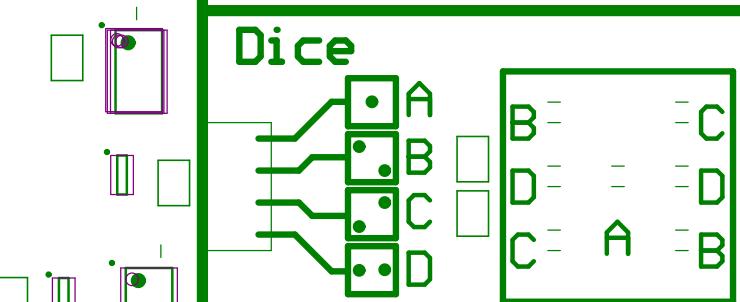
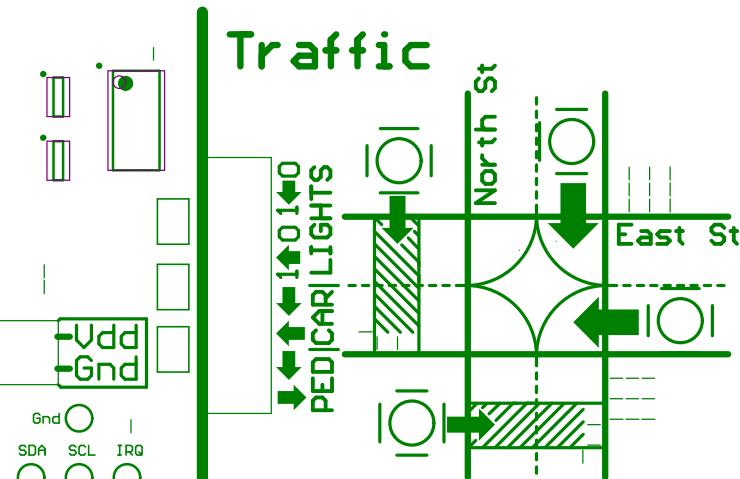
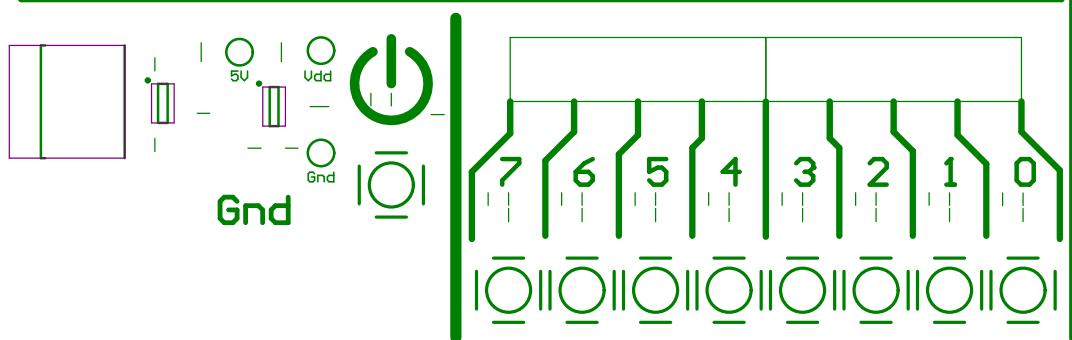
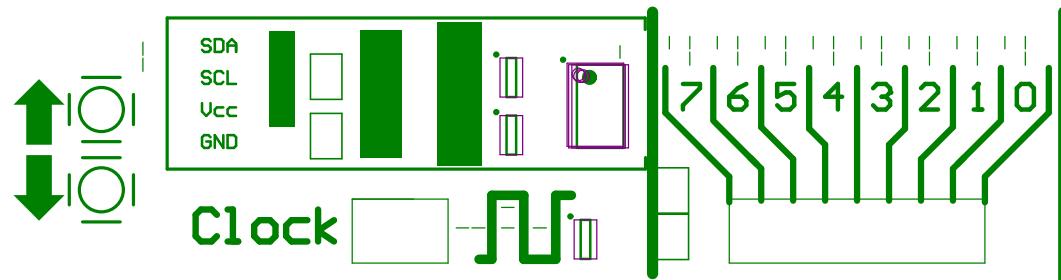
Based on a design by
Jordan Boekel, Ben Gregg,
Patrick Curtain

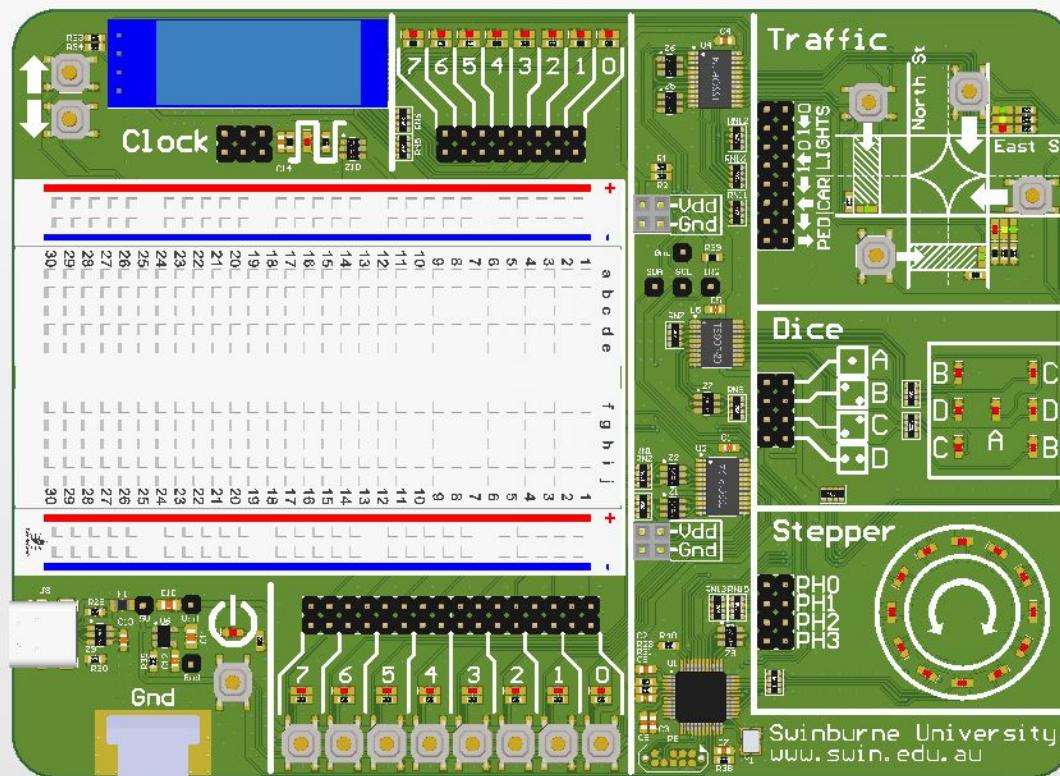


Ver = 2.0

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: 7/12/2019 7:25 PM

Print Date: 07-Dec-19 7:25:41 PM

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_P0.022	Plastic DIP 0.022		PPC4621-ND	