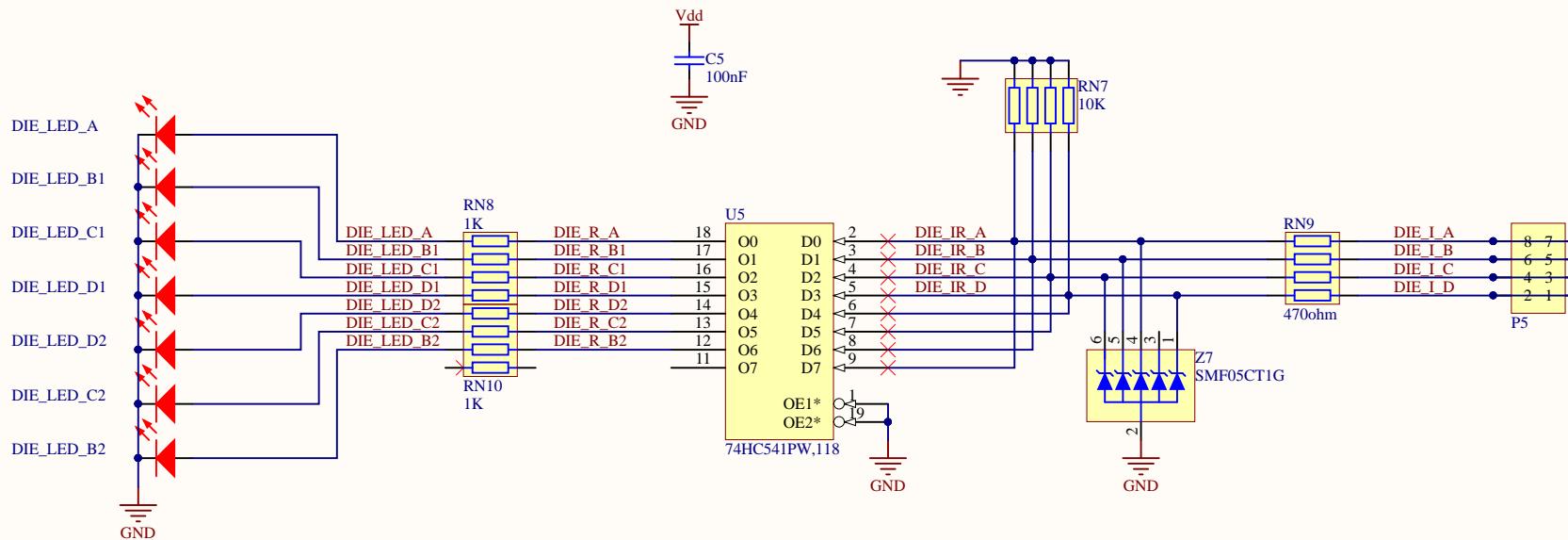


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Title
DigitalLabBoard_Die.SchDoc

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

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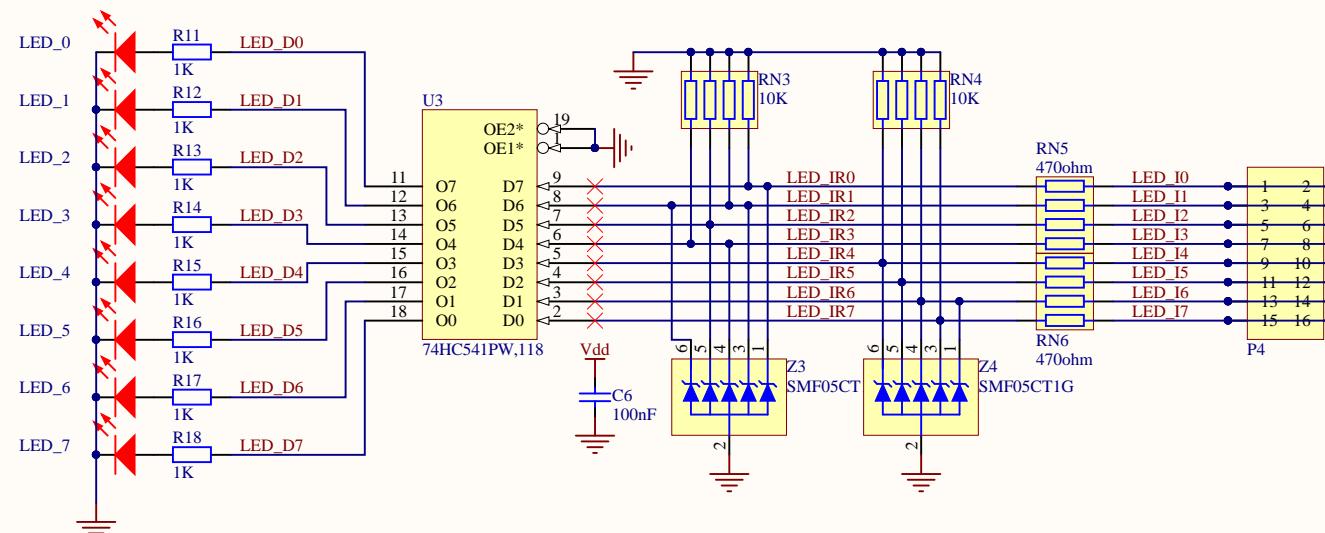
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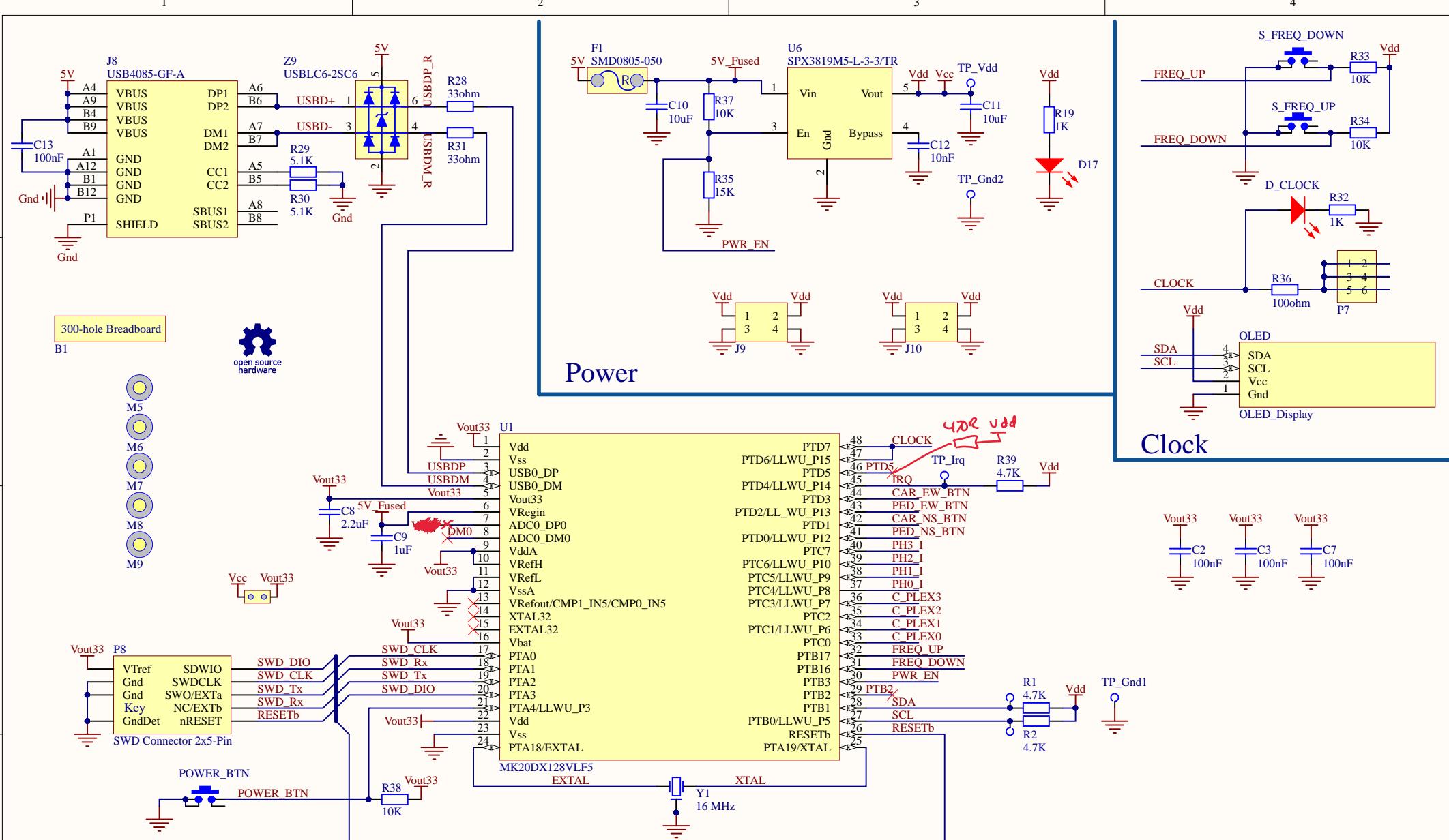
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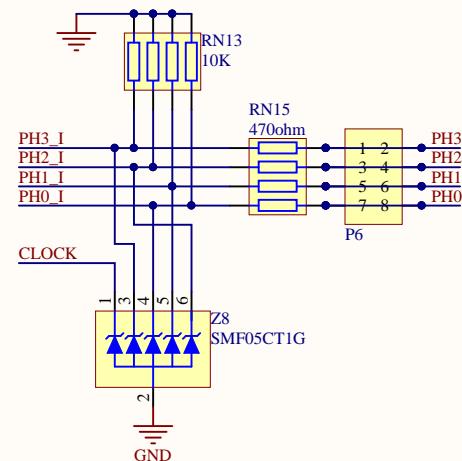
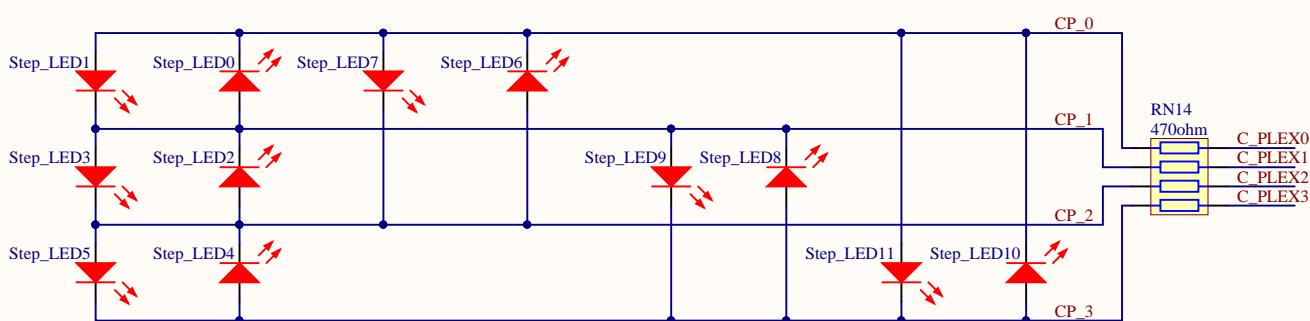
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Title DigitalLabBoard_Processor.SchDoc		
JLC_Serial_Number		
Size	Number	Revision
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Date:	11/11/2019	Sheet of
File:	C:\Users...\DigitalLabBoard_Processor.SchDoc	
Drawn By:		

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Title: DigitalLabBoard_Stepper.SchDoc

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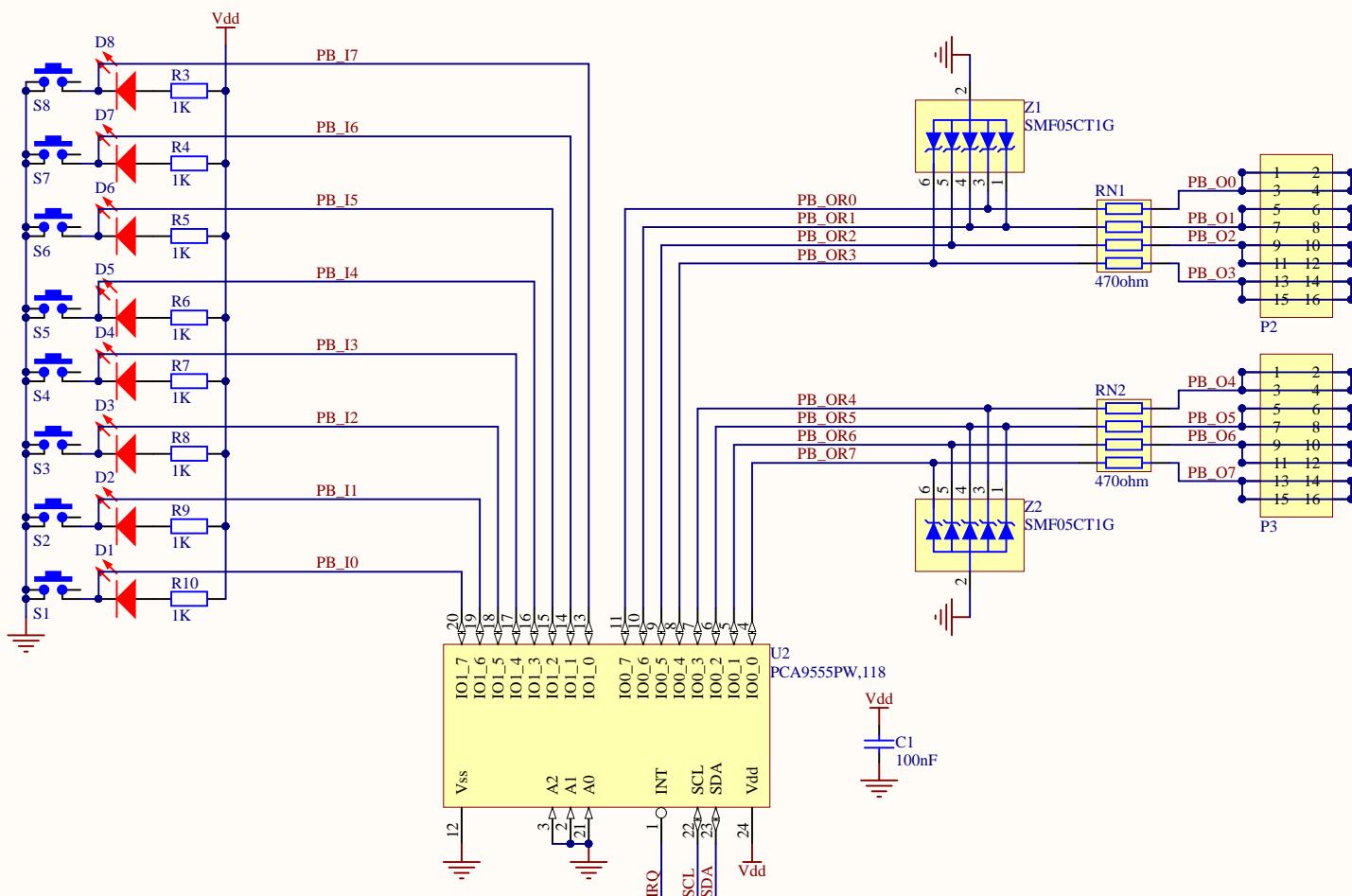
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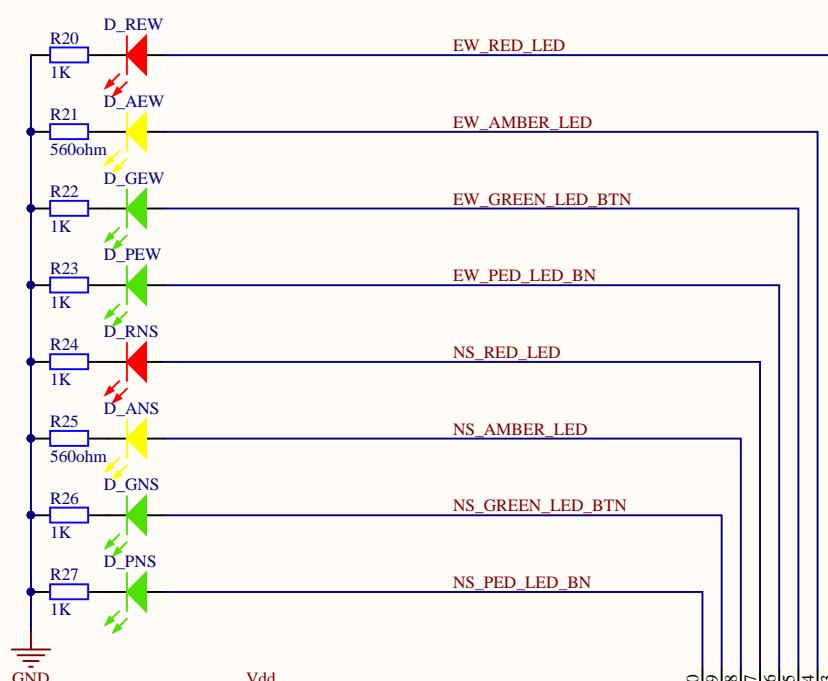
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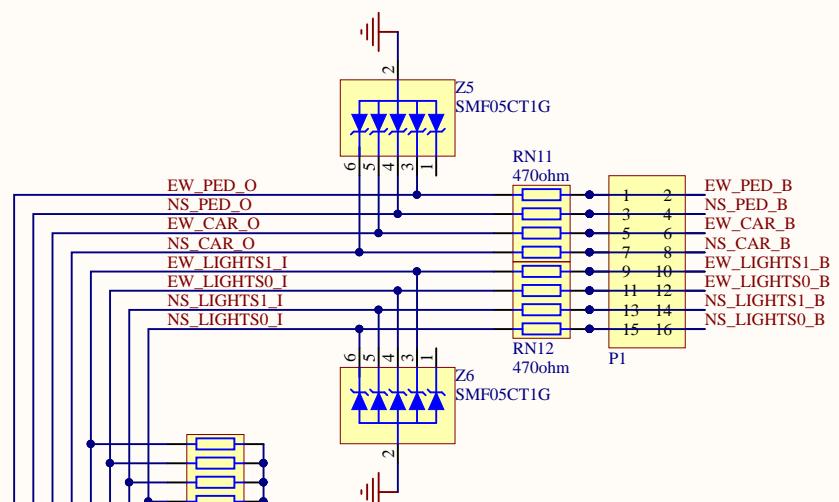
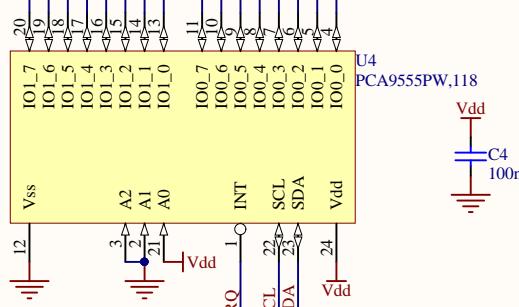
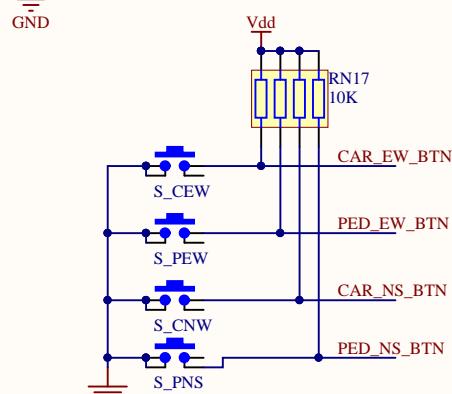
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Title: DigitalLabBoard_Traffic.SchDoc

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Date:	11/11/2019	Sheet of
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Gnd

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DIGITAL ELECTRONICS DESIGN
SWINBURNE UNIVERSITY
OF TECHNOLOGY

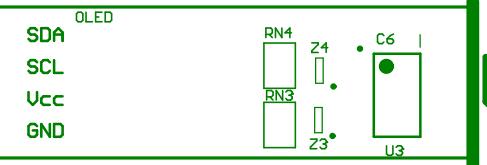


Based on a design by
Jordan Boekel, Ben Gregg,
Patrick Curtain

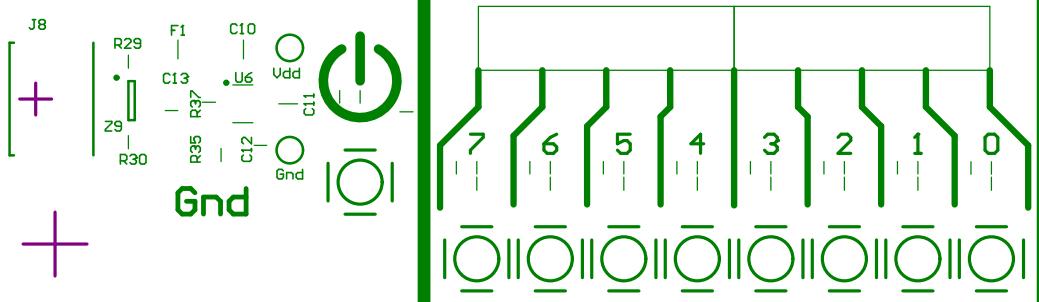
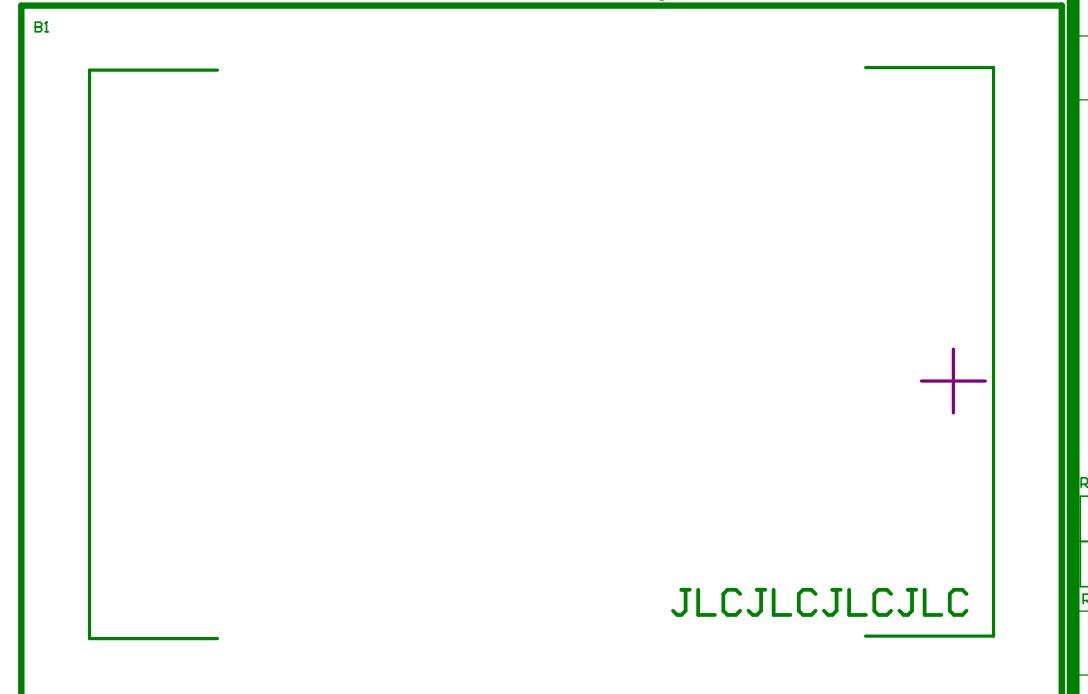
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If found please call (+613) 9214.8319

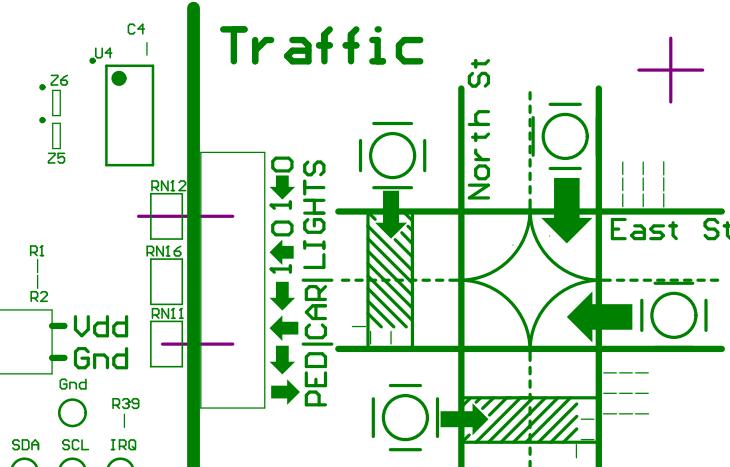
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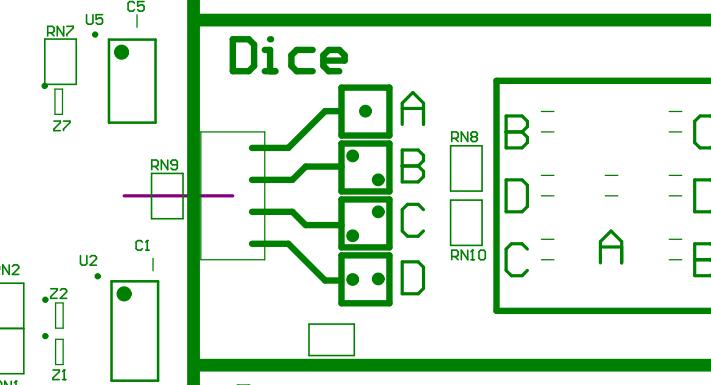
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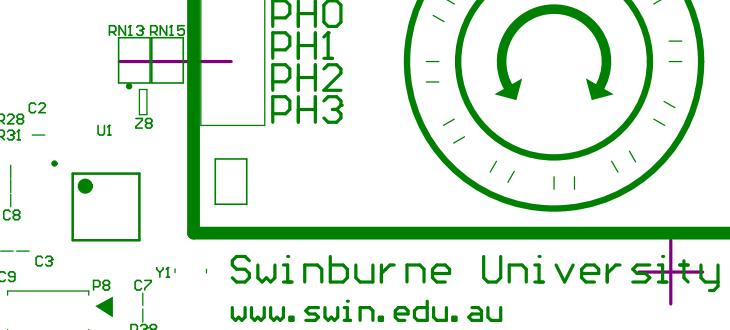
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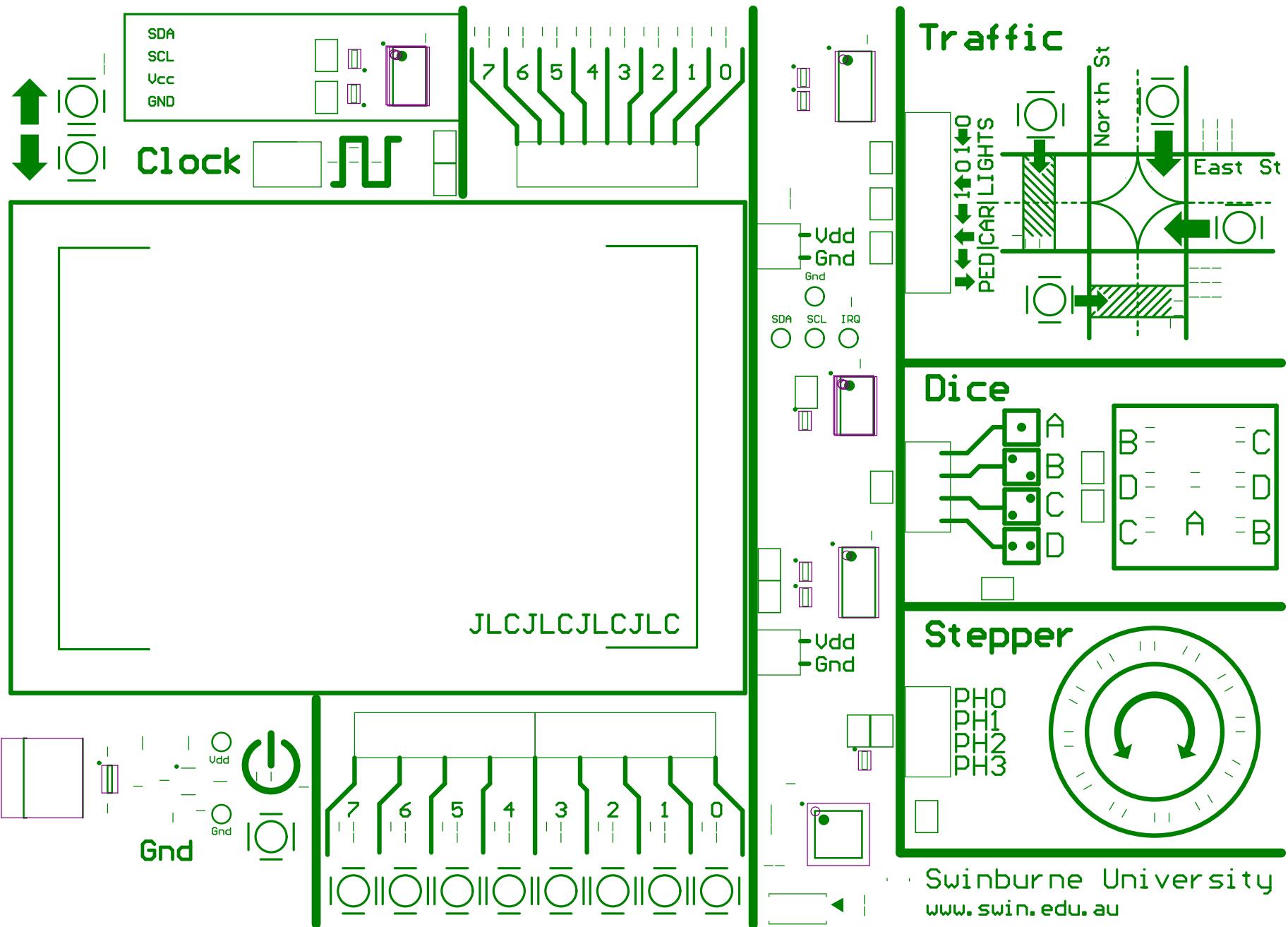
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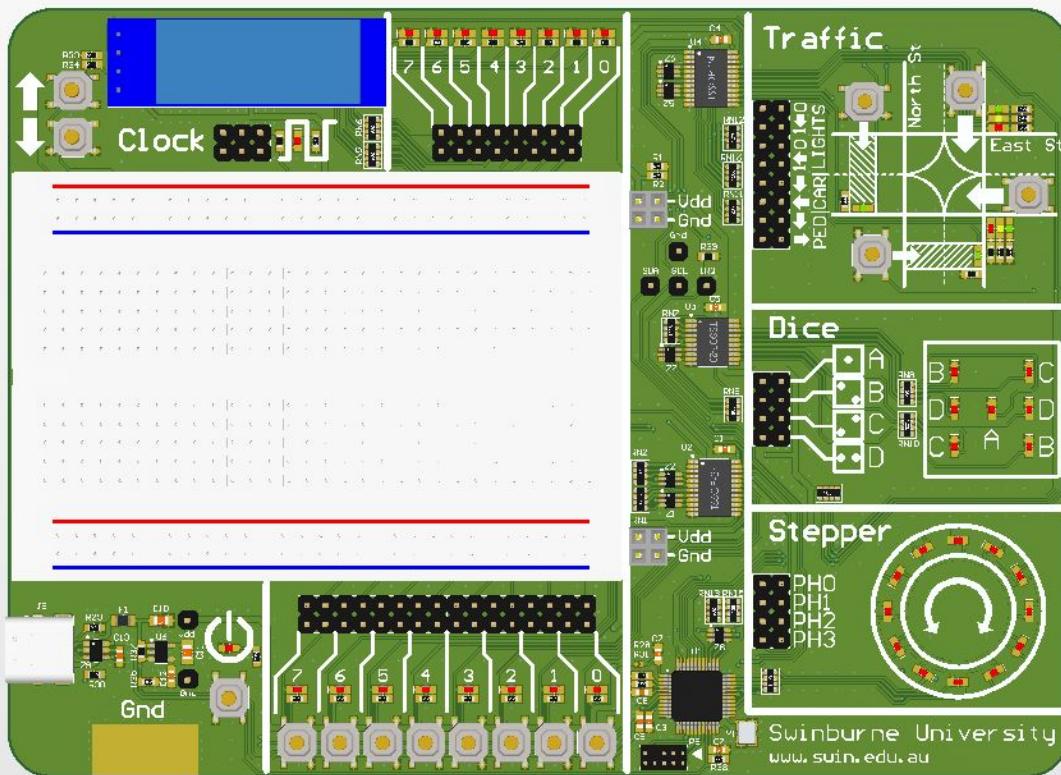


Stepper



Swinburne University
www.swin.edu.au





Bill of Materials

Bill of Materials for Project [D]

Source Data From:

DigitalLabBoard.PrjPCB

Project:

DigitalLabBoard.PrjPCB

Variant:

None

Creation Date:	11/11/2019	11:57 AM
Print Date:	11-Nov-19	11:57:33 AM

Footprint	Comment	Farnell PN	Digikey	LCSC
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
SolderBridge(Open)	LinkOpen			
TSQFP50P900X900-48M	MK20DX128VLF5	2133571	MK20DX128VLF50-ND	
Bumper_RBS-2	Plastic Bumper		RPC4821-ND	
OLED_Display_128x32	OLED Display			