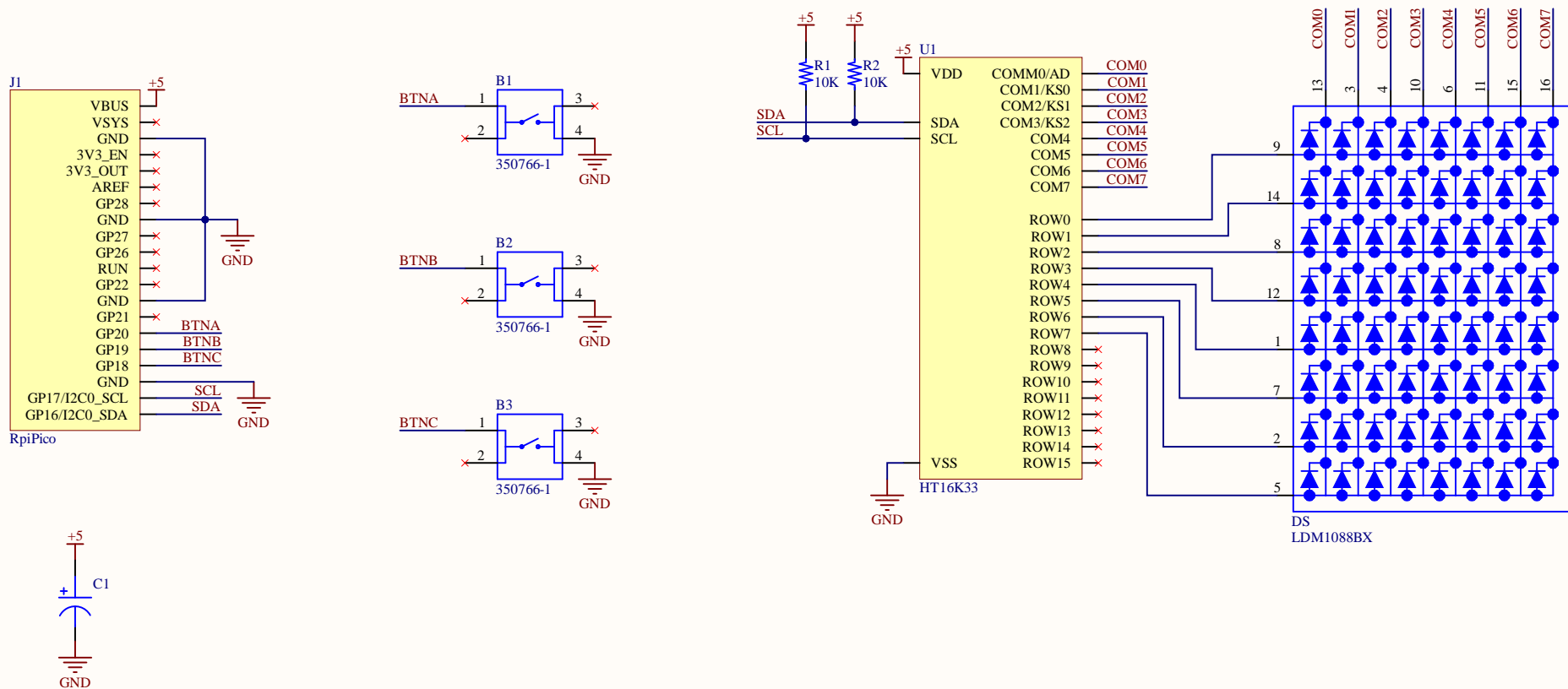


BlinkPico Module

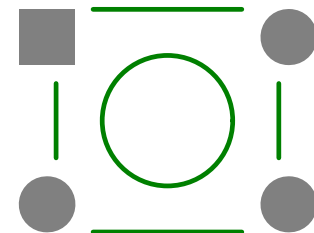


Title BlinkPico.PrjPcb		
Size A4	Number 1	Revision 2
Date: 12/15/2021	Sheet of 1 of 1	
File: C:\Users\...\BlinkPico.SchDoc	Drawn By: Andrea	

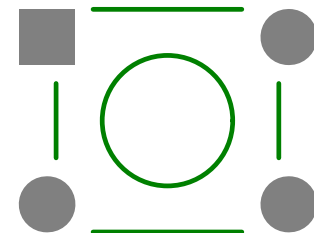


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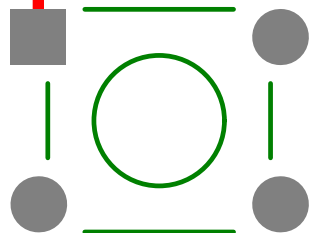
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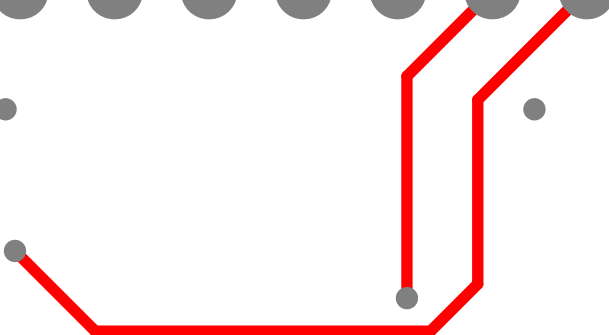
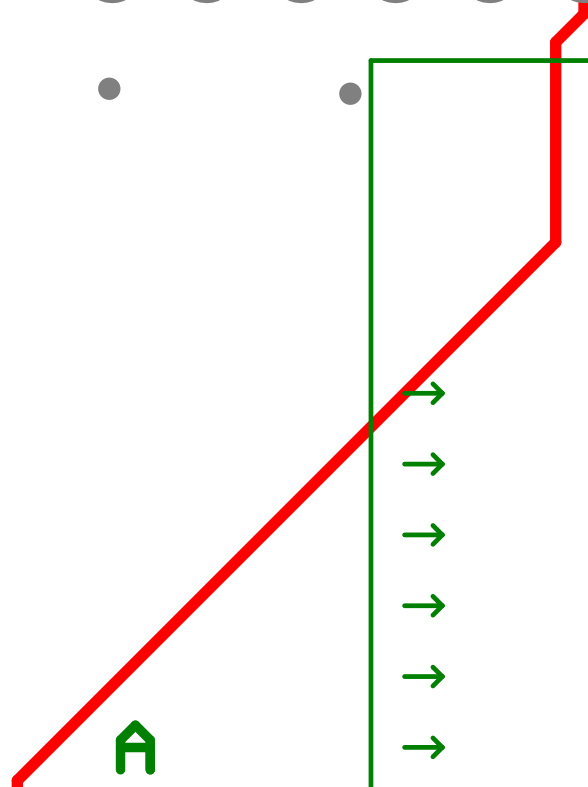
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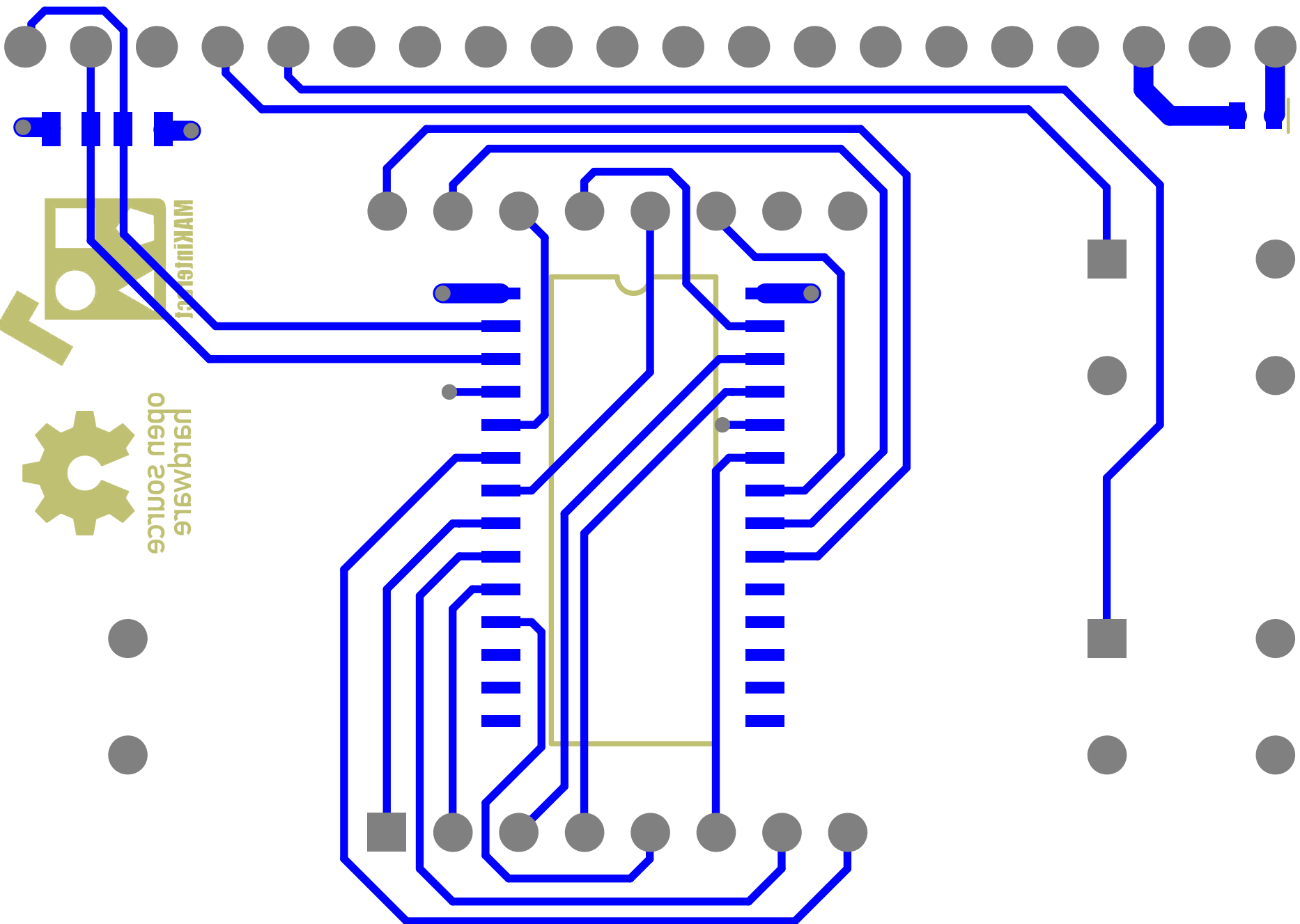


A



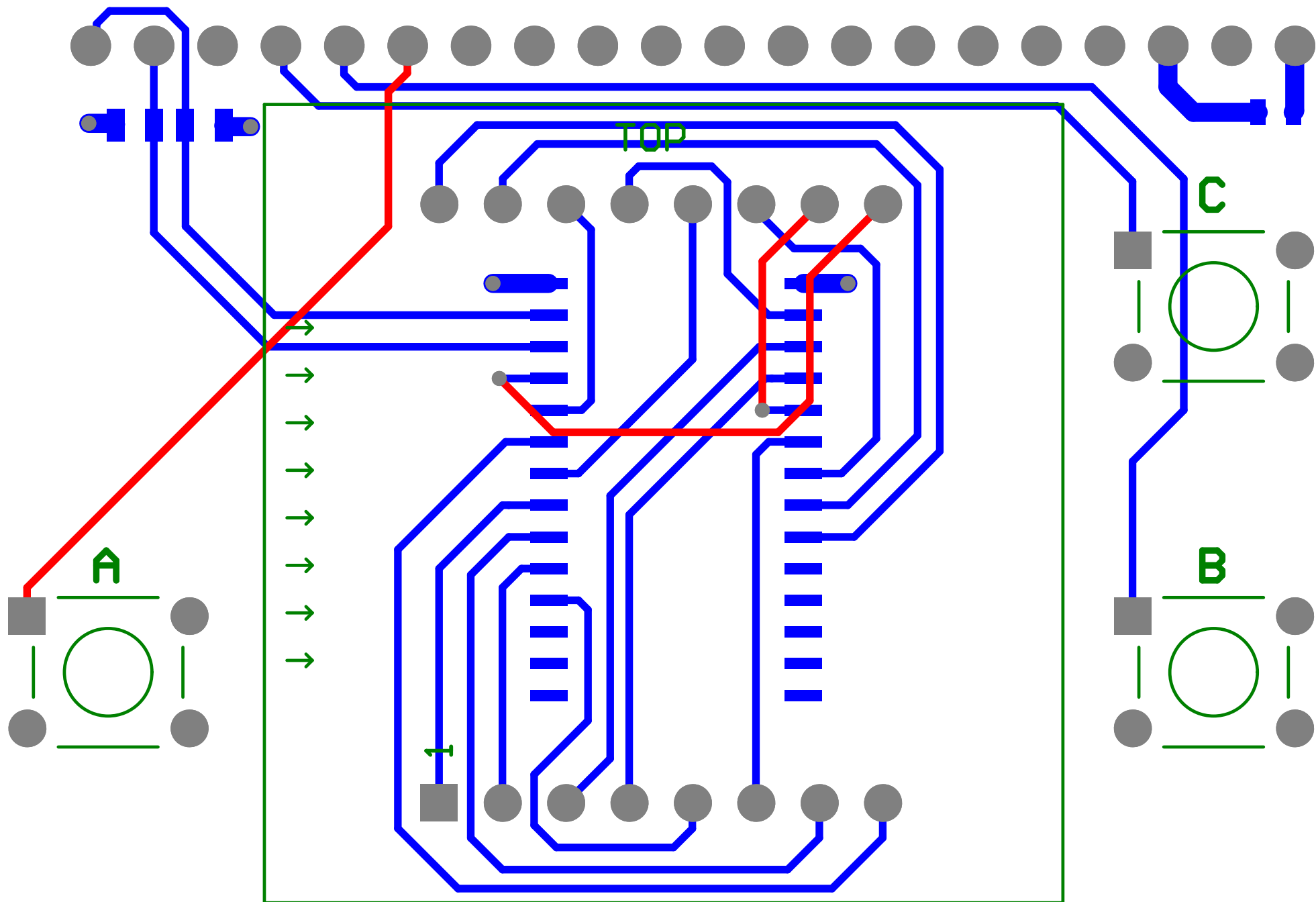
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BlinkPico Shield v5

open source
hardware



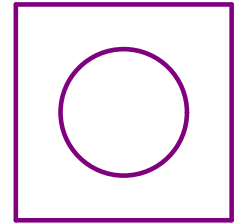
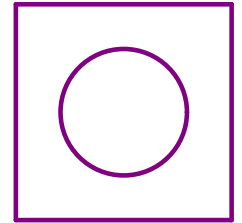
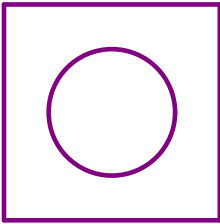
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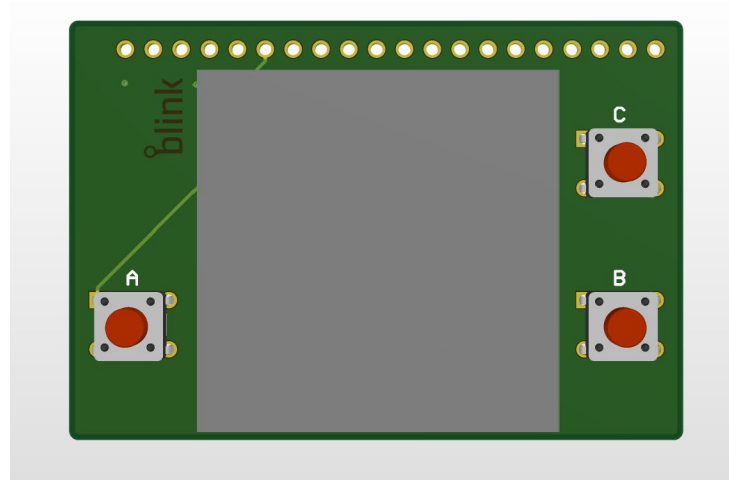
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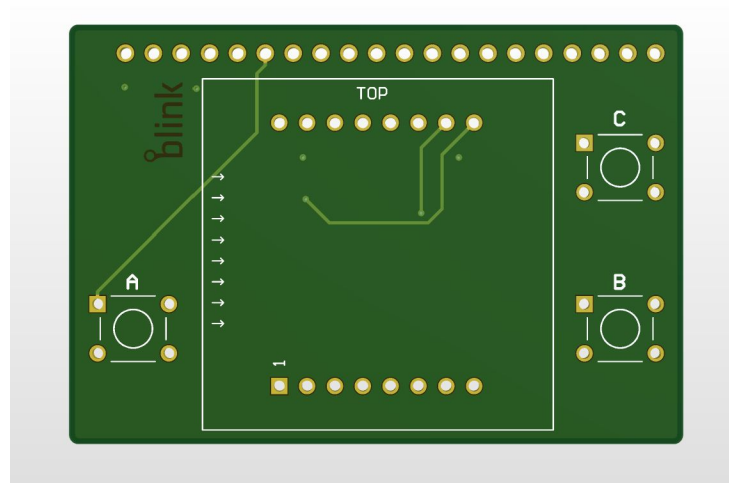
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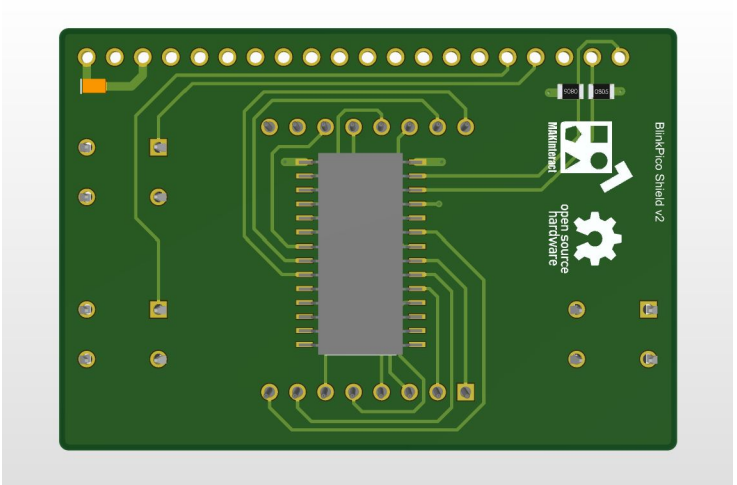
C1

U1









A

B

C

D

E

F

1

1

2

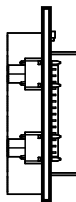
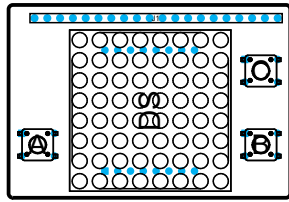
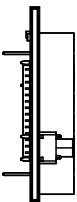
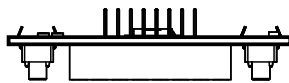
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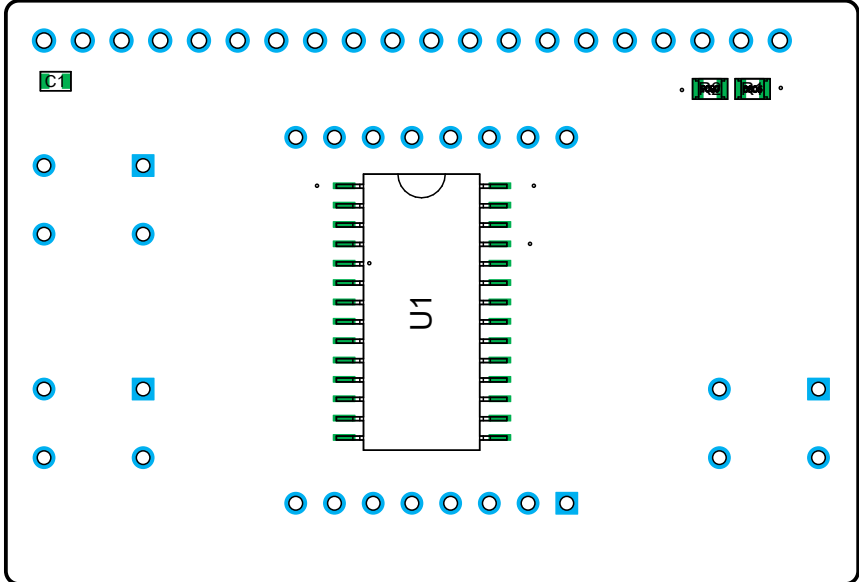
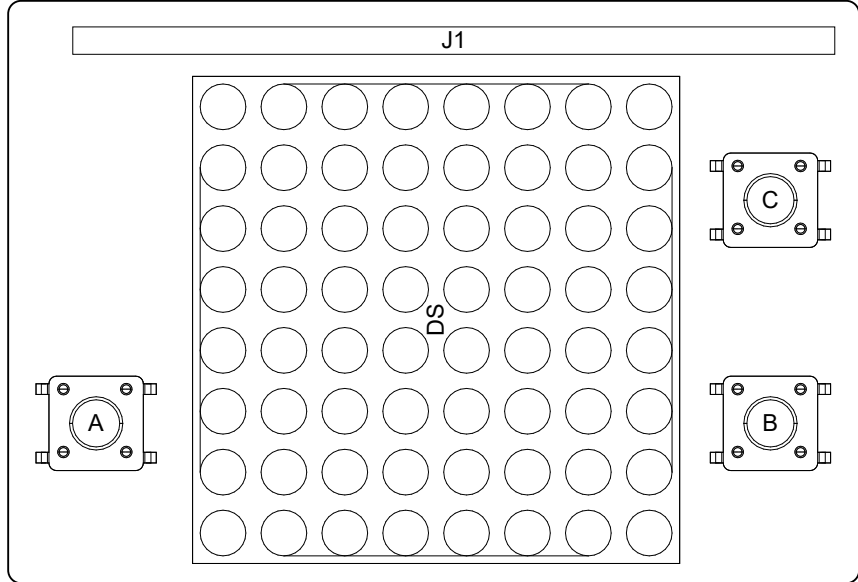
3

4

4



View from Top side (Scale 2.0137:1)



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
		DIMENSIONS ARE IN INCHES	DRAWN		12/15/2021	TITLE		
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			COMMENTS:		
		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:				SIZE	DWG. NO.	
		MATERIAL				SCALE: 1:1	WEIGHT:	SHEET 1 OF 1
		FINISH						
NEXT ASSY	USED ON	DO NOT SCALE DRAWING						
APPLICATION								

Designator	Comment	Description	Manufacturer 1	Manufacturer Part Number 1	Quantity	Supplier Part Number 1	Supplier Unit Price 1	Supplier Currency 1	Supplier Order Qty 1	Supplier Order Qty 2	ComponentLink1 URL
DS	LDM1088BX	DISPLAY, DOT MATRIX, 0.8, 8X8, GREEN; Display Dots x Lines: 8 x 8; LED Colour: Red			1						https://www.devicemart.co.kr/goods/view?no=1287093
J1	RpiPico				1						
U1	HT16K33				1						
B1, B2, B3	350766-1	Connector, Soft Shell; Universal MATE-N-LOK; 3; Plug; Nylon; Natural; 19 A	TE Connectivity	350766-1	3	A14280-ND	598.93	KRW	3		https://datasheet.ciiva.com/30171/eng-cat-124962-0304-371-30171553.pdf?src-supplier=Onlinecomponents.com
C1	TCP1A106M8R	Cap Tant Solid 10uF 10V P CASE 20% (2 X 1.25 X 1.2mm) Inward L SMD 2012-12 125C T/R	Rohm	TCP1A106M8R	1	511-1685-1-ND	664.27	KRW	1		https://datasheet.ciiva.com/16493/tc-p-16493678.pdf?src-supplier=Future+Electronics
R1, R2	10K	Res Thick Film 0805 10K Ohm 5% 1/8W ±100ppm/°C Molded SMD Paper T/R	Yageo	RC0805JR-0710KL	2	311-10KARCT-ND	108.9	KRW	2		https://datasheet.ciiva.com/7941/444164-7941870.pdf?src-supplier=Element14