

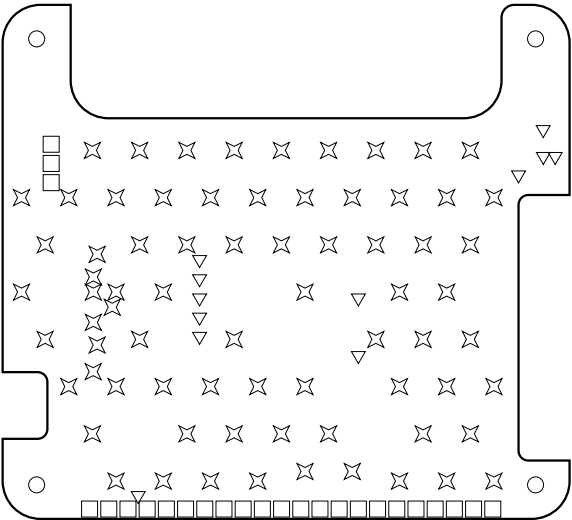
A

B

C

D

Drill Drawing View



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
□	25	1.00	Plated	
○	4	3.40	Non-Plated	
▽	12	0.30	Plated	
✕	73	0.40	Plated	

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		ANGULAR: MACH± BEND ±	ENG APPR.					
		TWO PLACE DECIMAL ±						
		THREE PLACE DECIMAL ±	MFG APPR.			COMMENTS:		
		INTERPRET GEOMETRIC	Q.A.					
		TOLERANCING PER:						
		MATERIAL						
NEXT ASSY	USED ON	FINISH				SIZE	DWG. NO.	
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 1 OF 6

A

B

C

D

A

B

C

D

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.03mm	SM-001	Solder Mask	GTS
PbSn	Top Surface Finish	0.02mm		Surface Finish	
CF-004	Top Layer	0.04mm		Signal	GTL
	Core	1.50mm	Core-043	Dielectric	
CF-004	Bottom Layer	0.04mm		Signal	GBL
PbSn	Bottom Surface Finish	0.02mm		Surface Finish	
Surface Material	Bottom Solder	0.03mm	SM-001	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 1.66mm					

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A

B

C

D

A

B

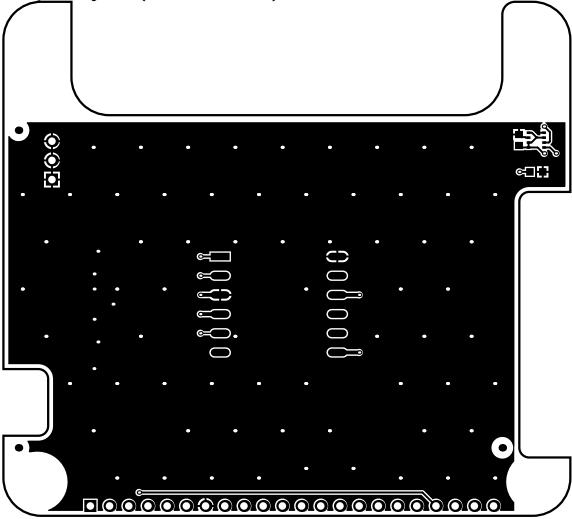
C

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1

1

Top Layer (Scale: 1:1)



2

2

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A

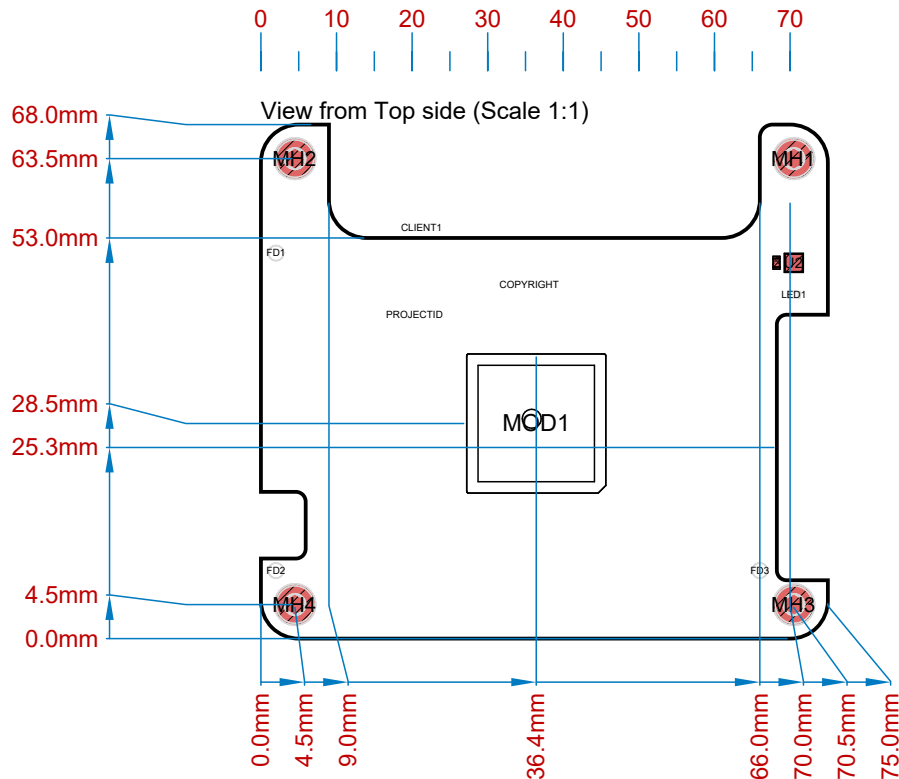
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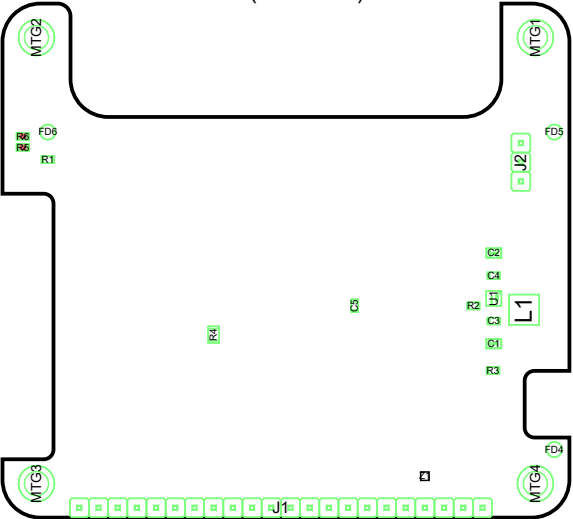
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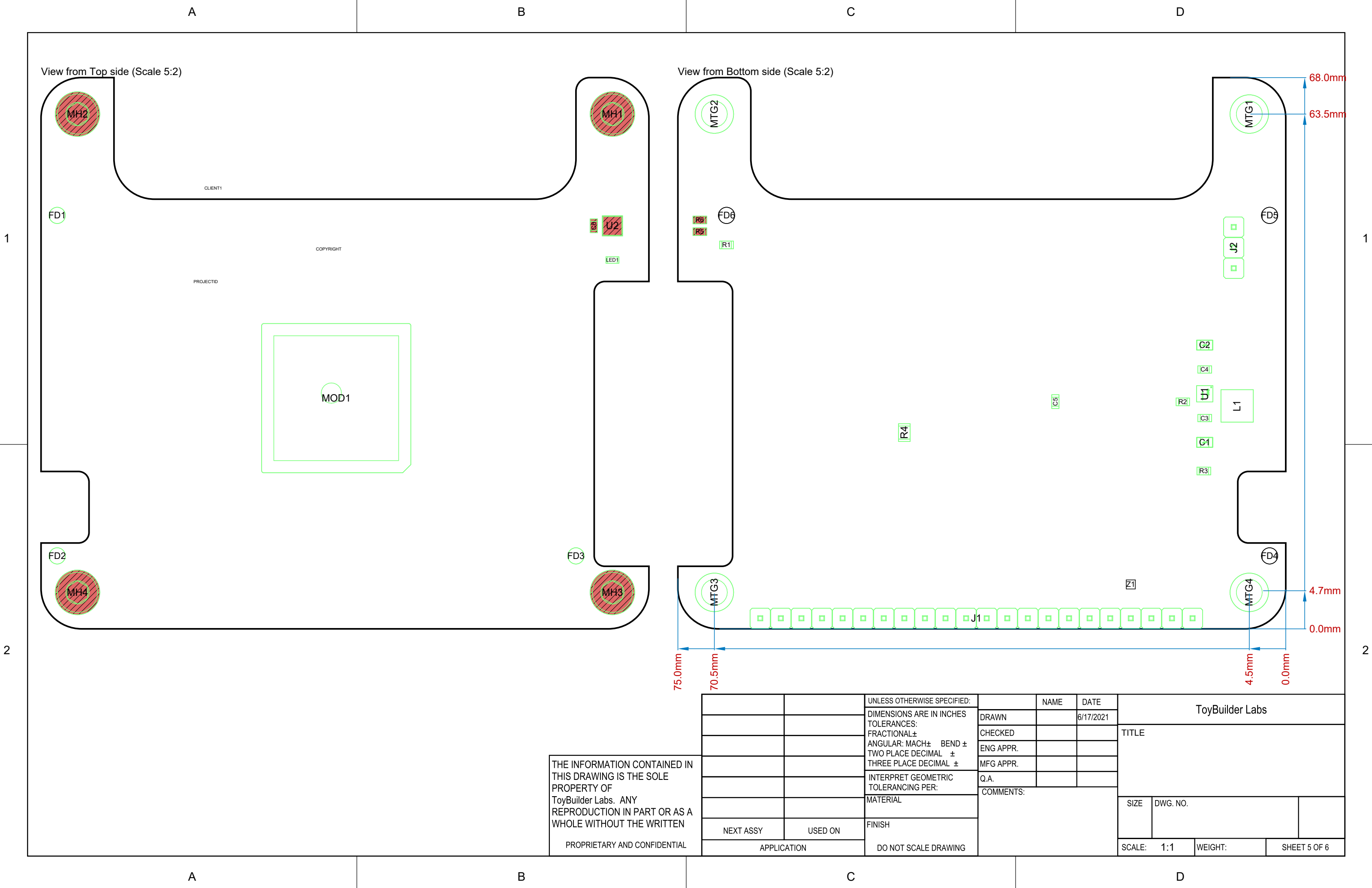
Bill Of Materials

Line #	Layer	Design Item Id	Designator	Name	Ref-X(mm)	Ref-Y(mm)	Supplier Part Number 1
	Bottom	TAIYO_NRS4018T2R2MDGJ	L1	NRS4018T2R2MDGJ	6	27.5	587-2890-1-ND
	Bottom	SPACER_M3_8MM (6.40 OD)	MTG4	Spacer M3-8mm (OD=6.4mm)	4.5	4.5	1005001967561767
	Bottom	SPACER_M3_8MM (6.40 OD)	MTG3	Spacer M3-8mm (OD=6.4mm)	70.5	4.5	1005001967561767
	Bottom	SPACER_M3_8MM (6.40 OD)	MTG2	Spacer M3-8mm (OD=6.4mm)	70.5	63.5	1005001967561767
	Bottom	SPACER_M3_8MM (6.40 OD)	MTG1	Spacer M3-8mm (OD=6.4mm)	4.5	63.5	1005001967561767
	Bottom	HDR-NC-AX-3_4UCON	J2	Notecarrier Ax 3pos Connector	6.42	44.48	00626
	Bottom	HDR-NC-AX-22_4UCON	J1	Notecarrier Ax 22pos Connector	11.5	1.3	22042
	Bottom	CMP-2000-05332-1	C5	CL10B104KB8NNNC	28.422	28.026	1276-1000-1-ND
	Bottom	CMP-2000-05332-1	C4	CL10B104KB8NNNC	10	32	1276-1000-1-ND
	Bottom	CMP-2000-05332-1	C3	CL10B104KB8NNNC	10	26	1276-1000-1-ND
	Bottom	CMP-13271-000185-1	C2	CL21A226MQQNNNE	10	35	1276-1100-1-ND
	Bottom	CMP-13271-000185-1	C1	CL21A226MQQNNNE	10	23	1276-1100-1-ND
	Bottom	CMP-1012-00098-1	R1	10K 5% 0603(1608)	68.996	47.361	311-10KGRCT-ND
	Bottom	CMP-00015-2	R2	CRCW060334K0FKEA	12.7	28.006	C843946
	Bottom	CMP-00014-2	R4	CRCW080510K0FKEC	47.06	24.208	CR0805-FX-1002ELFCT-ND
	Bottom	CMP-00003-2	U1	MAX17225ELT+T	10	29	MAX17225ELT+TCT-ND
	Bottom	CMP-00002-1	R3	200K 1% 0603(1608)	10.108	19.474	P200KHCT-ND
	None	BOM_PWB_ID	PWB	Mobile Tracker Hat	0	0	
	Top	L86-M33	MOD1	L86-M33	36.422	28.454	2958-L86-M33CT-ND
	Top	E6C0603VGAC1UDA	LED1	E6C0603VGAC1UDA	70.5	45.5	E375447



View from Bottom side (Scale 1:1)





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		MATERIAL				SIZE	DWG. NO.	
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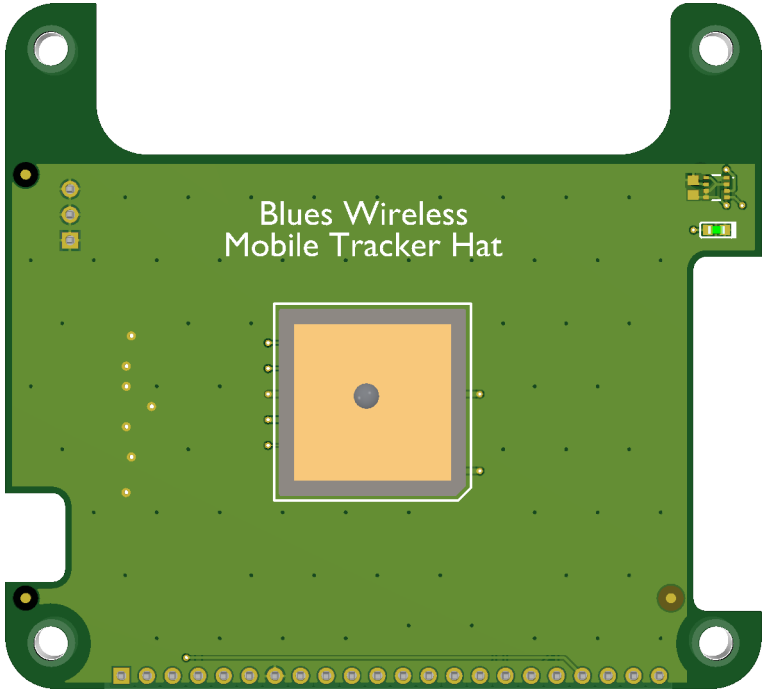
A

B

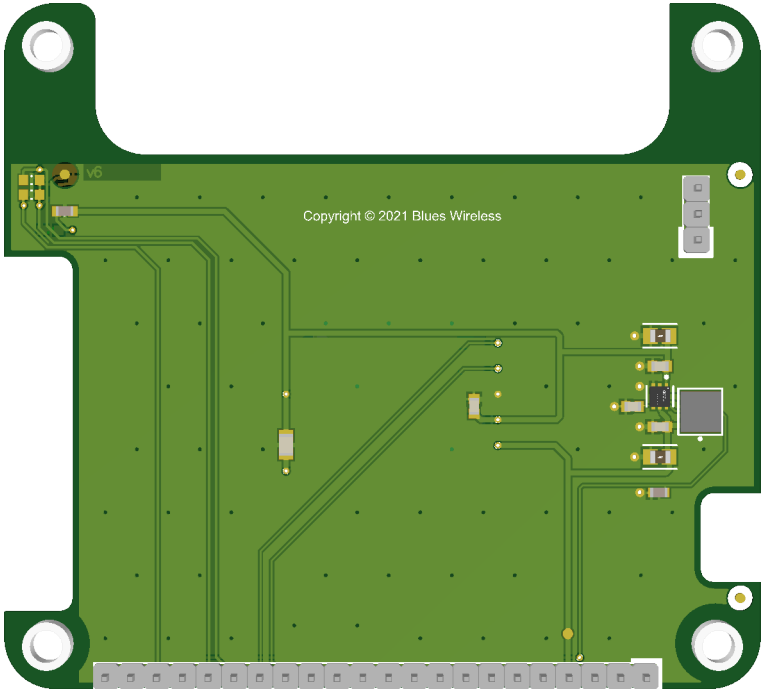
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Realistic View



Realistic View



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A

B

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