

Layer Stack Legend

	Material	Layer	Thickness	Dielectric Material	Type	Gerber
		Top Overlay			Legend	GTO
	Surface Material	Top Solder	0.01mm	Solder Resist	Solder Mask	GTS
	Copper	Top Layer	0.04mm		Signal	GTL
			1.52mm	FR-4	Dielectric	
	Copper	Bottom Layer	0.04mm		Signal	GBL
	Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
		Bottom Overlay			Legend	GBO
Total thickness: 1.62mm						

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	3	0.51	Plated	
○	2	1.52	Plated	+/-0.08
□	32	0.76	Plated	
▽	13	0.40	Plated	+/-0.08
☆	2	0.51	Plated	+/-0.08

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PROPRIETARY AND CONFIDENTIAL

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Menaik Smart Systems			
		DIMENSIONS ARE IN INCHES	DRAWN	Emenike	11/19/2022	TITLE Arduino Uno Power Supply shield			
		TOLERANCES:	CHECKED						
		FRACTIONAL±							
		ANGULAR: MACH± BEND ±	ENG APPR.						
		TWO PLACE DECIMAL ±	MFG APPR.						
		THREE PLACE DECIMAL ±							
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV-01			
		MATERIAL	COMMENTS:						
NEXT ASSY	USED ON	FINISH				SCALE: 1:1 WEIGHT: SHEET 1 OF 3			
APPLICATION		DO NOT SCALE DRAWING							

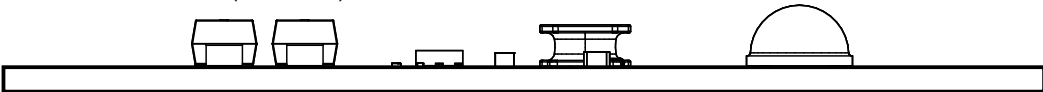
A

B

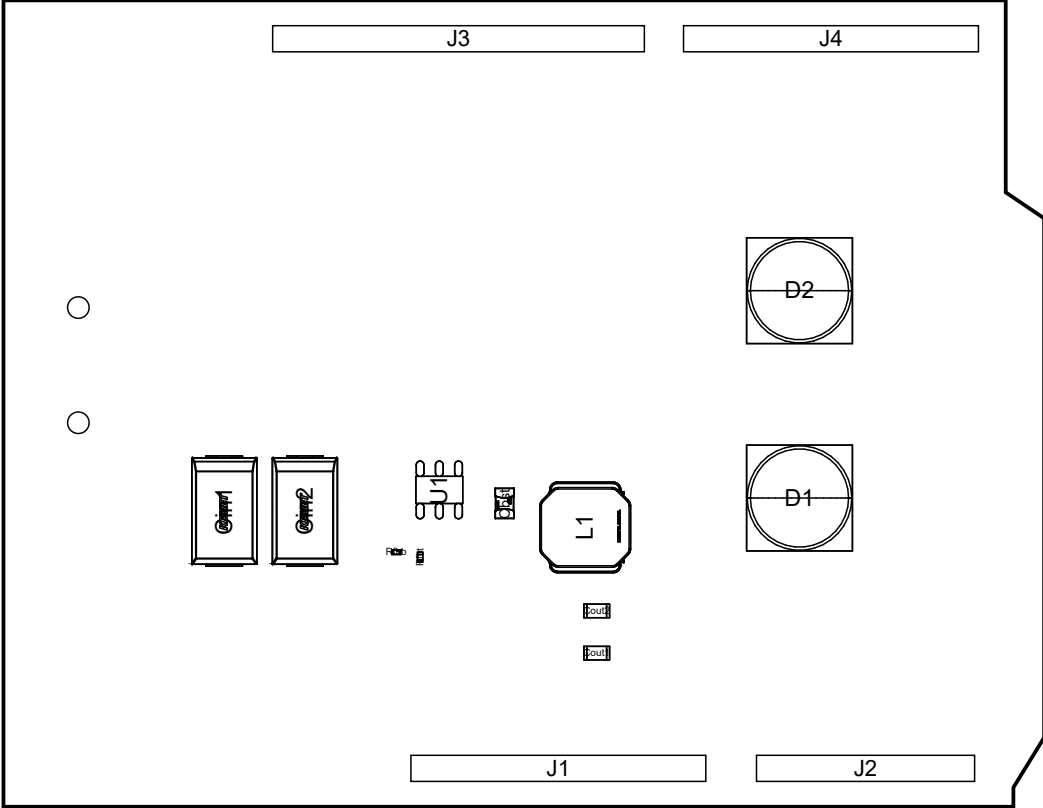
C

D

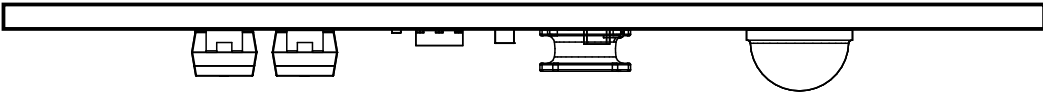
View from Front side (Scale 2:1)



View from Top side (Scale 2:1)



View from Back side (Scale 2:1)



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		THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	
		INTERPRET GEOMETRIC TOLERANCING PER:					REV-01	
		MATERIAL						
		FINISH	NEXT ASSY	USED ON		SCALE:	1:1	WEIGHT:
		DO NOT SCALE DRAWING	APPLICATION					SHEET 2 OF 3

A

B

C

D

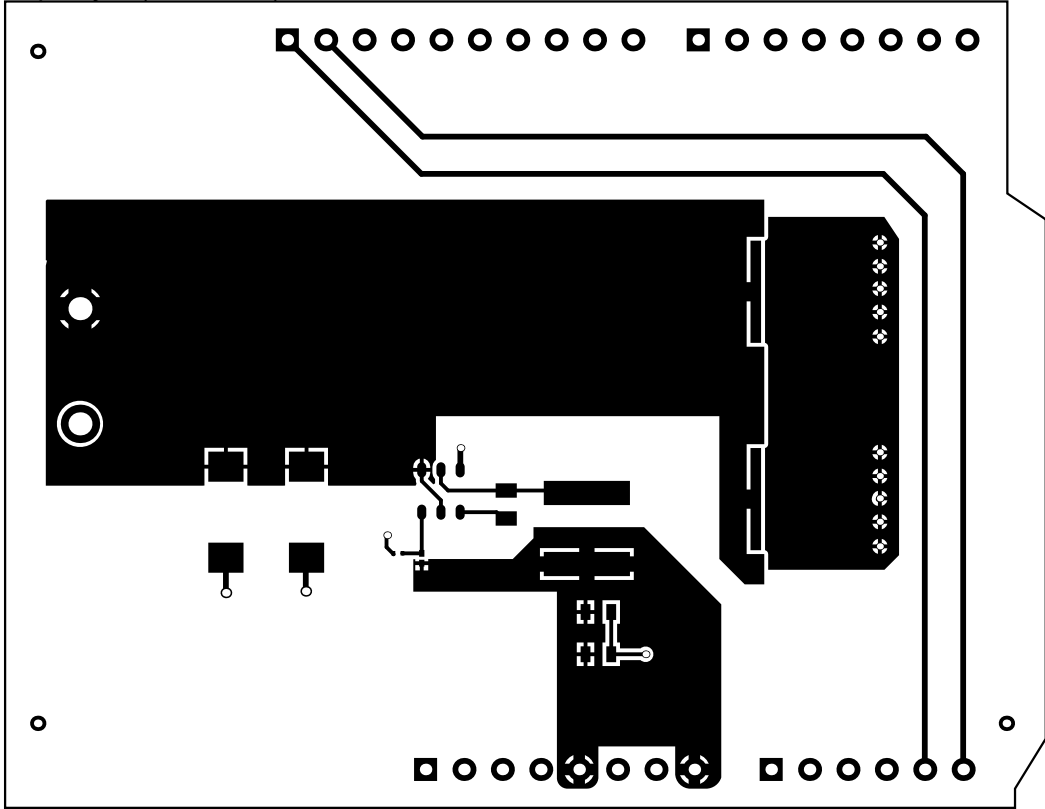
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B

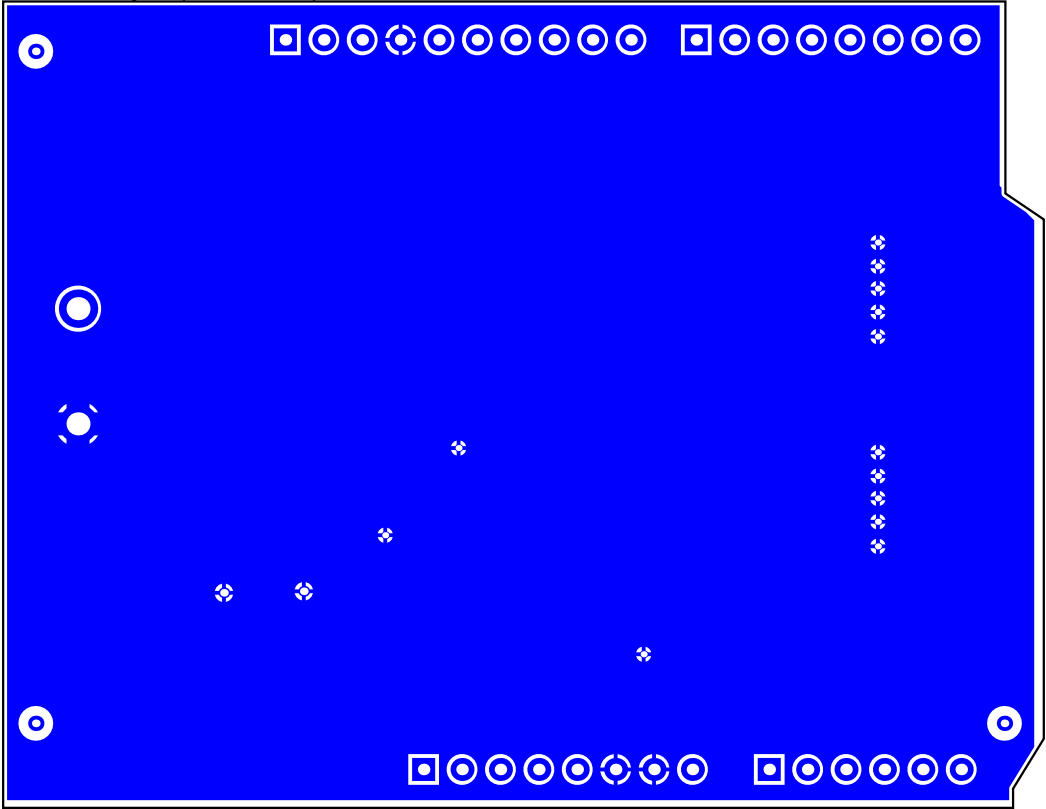
C

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Top Layer (Scale: 2:1)



Bottom Layer (Scale: 2:1)



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		INTERPRET GEOMETRIC TOLERANCING PER:					REV-01	
		MATERIAL						
		FINISH				SCALE:	1:1	WEIGHT:
NEXT ASSY	USED ON	DO NOT SCALE DRAWING						SHEET 3 OF 3
APPLICATION								

A

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