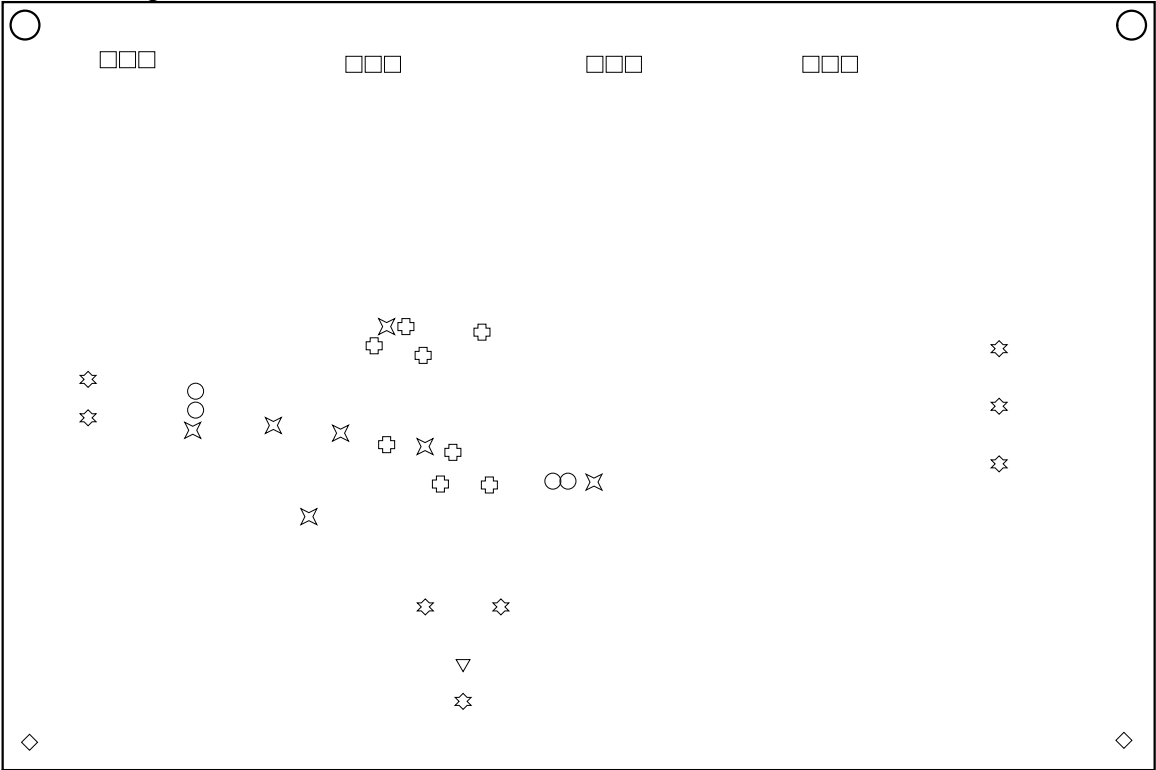


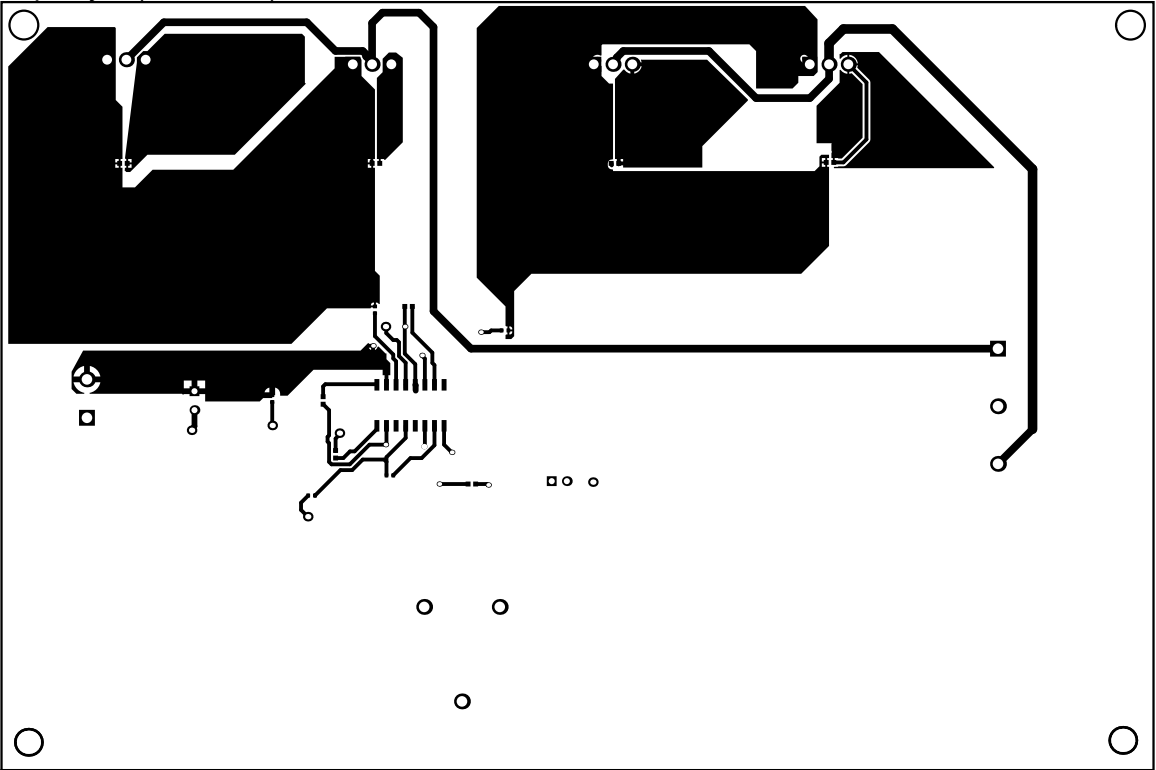
Drill Drawing View



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
		0.32mm	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: 0.41mm					

Top Layer (Scale: 1:1)



Bill Of Materials

Line #	Designator	Comment	Quantity
1	C1	ECA-1HM470	1
2	C2, C3	Capacitor 470pF +/-20% 50V 0402	2
3	C4	ECA1HM100	1
4	IC1	SG3525AP	1
5	J	796690-3	1
6	J1	282841-2	1
7	Q1, Q2, Q3, Q4	STP75NF75	4
8	R1, R2, R4, R5, R6, R7, R10, R11	Resistor 10k +/-1% 0402 100 mW	8
9	R3, R8, R9	Resistor 22R +/-5 % 0402 63 mW	3
10	VR1	2041461505	1

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	8	1.40	Plated	
□	12	1.30	Plated	
○	4	0.80	Plated	
▽	1	7.00	Non-Plated	
◇	2	3.05	Plated	
⊠	1	3.81	Plated	
⊕	8	0.51	Plated	
✱	7	0.71	Plated	

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PROPRIETARY AND CONFIDENTIAL

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL± ANGULAR: MACH± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL FINISH	DRAWN		11/25/2023	TITLE		
			CHECKED					
			ENG APPR.					
			MFG APPR.					
			Q.A.					
			COMMENTS:					
NEXT ASSY	USED ON					SIZE	DWG. NO.	
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 1 OF 2

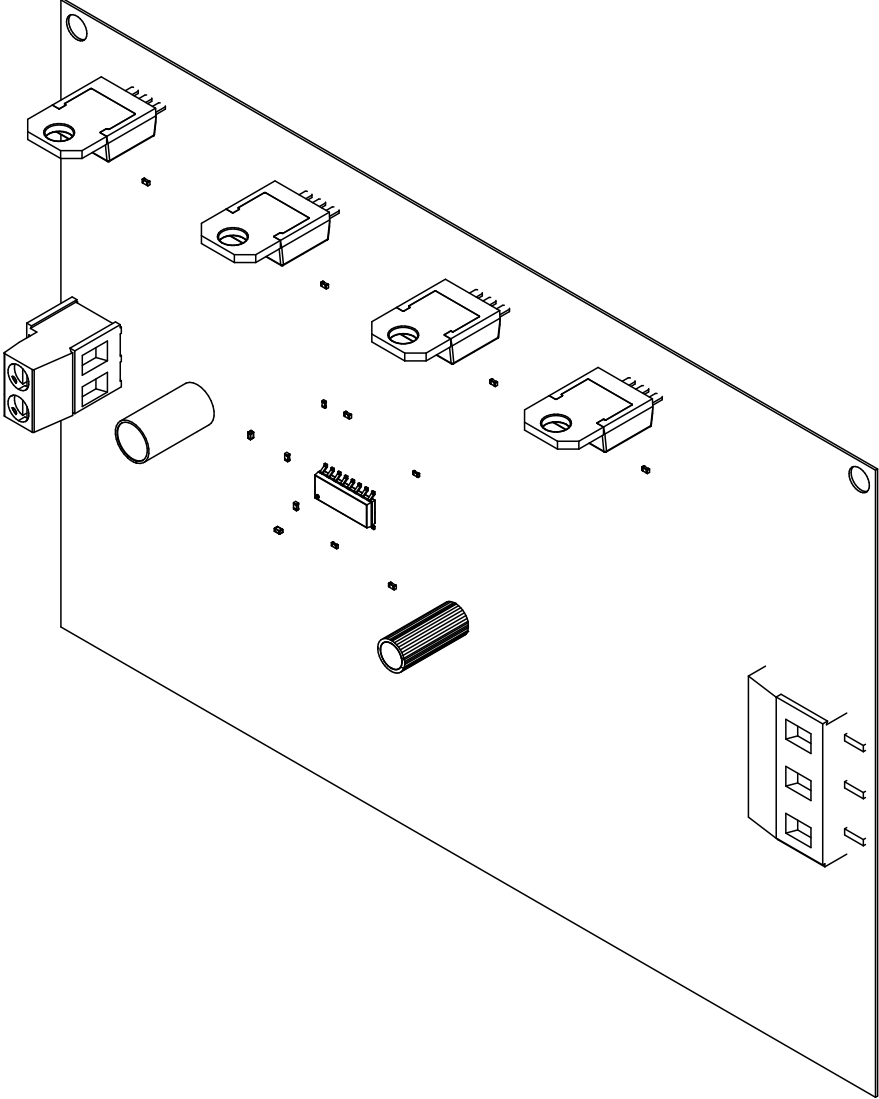
A

B

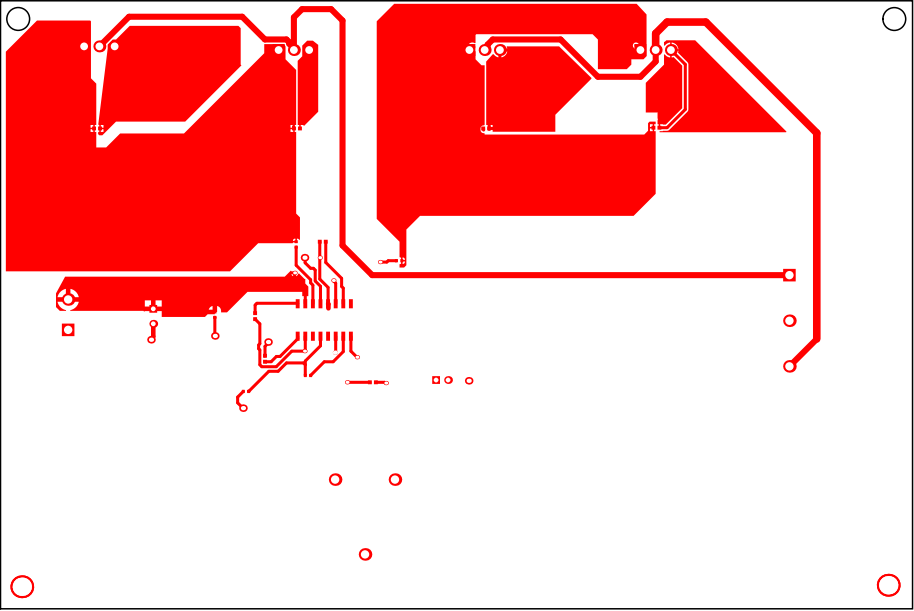
C

D

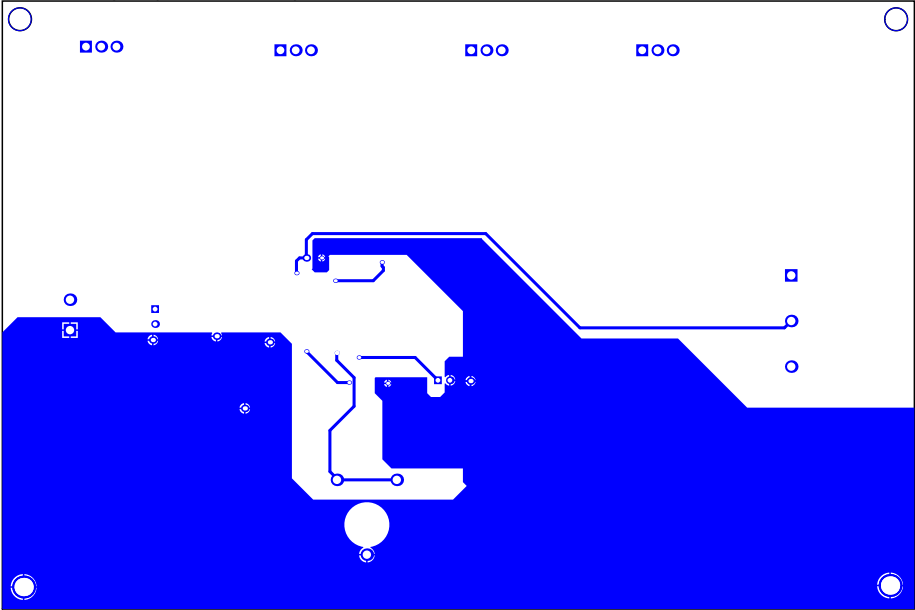
View from Top side (Scale 1:1)



Top Layer (Scale 1:1.26)



Bottom Layer (Scale 1:1.26)



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE				
		DIMENSIONS ARE IN INCHES	DRAWN		11/25/2023	TITLE			
		TOLERANCES:	CHECKED						
		FRACTIONAL±	ENG APPR.						
		ANGULAR: MACH± BEND ±	MFG APPR.						
		TWO PLACE DECIMAL ±							
		THREE PLACE DECIMAL ±				COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.						
		MATERIAL				SIZE	DWG. NO.		
NEXT ASSY	USED ON	FINISH							
APPLICATION		DO NOT SCALE DRAWING				SCALE:	1:1	WEIGHT:	SHEET 2 OF 2

A

B

C

D