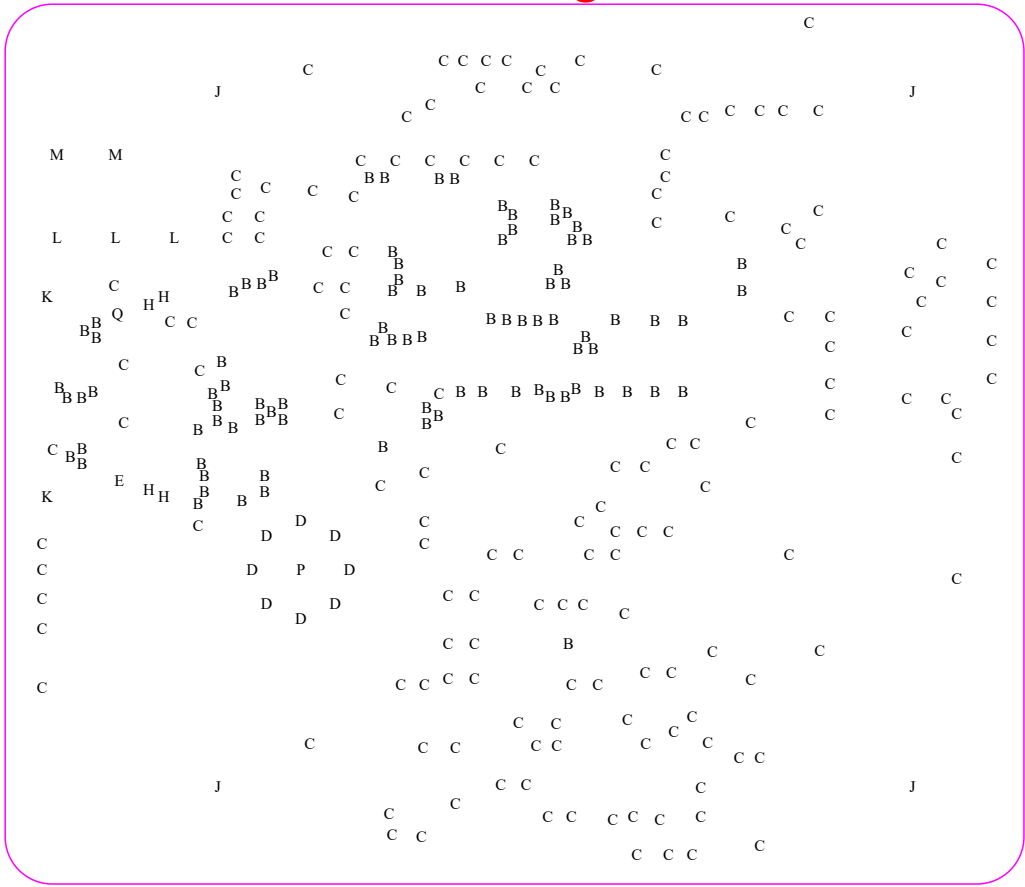


1

1

Drill Drawing View



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
L	3	0.90	Plated	
J	4	3.70	Plated	
H	4	0.60	Plated	
Q	1	0.63	Non-Plated	
K	2	0.75	Plated	
E	1	0.50	Non-Plated	
M	2	1.00	Plated	
P	1	3.00	Plated	
B	90	0.20	Plated	
C	155	0.25	Plated	
D	8	0.38	Plated	

2

2

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		DIMENSIONS ARE IN INCHES	DRAWN		12/27/2023	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 1 OF 3

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
	Surface Material	Top Solder	0.800mil	Solder Resist	Solder Mask GTS
	Copper	Top Layer	1.378mil	Signal	GTL
	Prepreg		3.937mil	PP-006	Dielectric
	CF-004	L2_GND	0.689mil	Signal	G1
	Core		49.803mil	Core-009	Dielectric
	CF-004	L3_PWR	0.689mil	Signal	G2
	Prepreg		3.937mil	PP-006	Dielectric
	Copper	Bottom Layer	1.378mil	Signal	GBL
	Surface Material	Bottom Solder	0.800mil	Solder Resist	Solder Mask GBS
	Bottom Overlay			Legend	GBO
Total thickness: 63.411mil					

Impedance Table

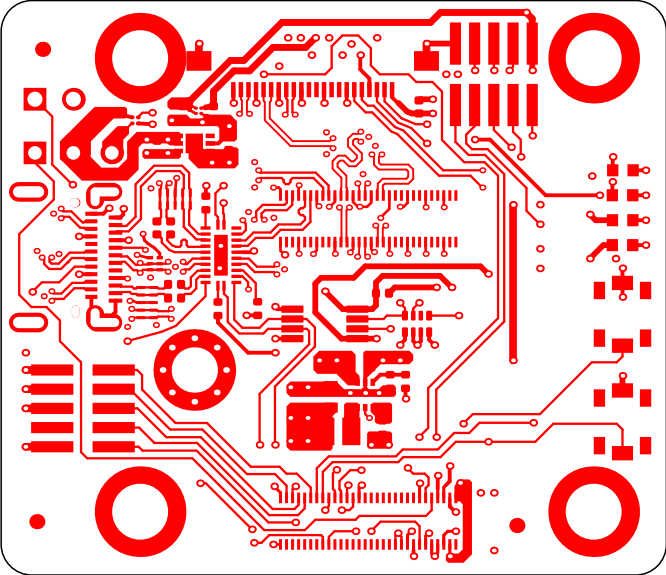
LAYER	IMPEDANCE		WIDTH	GAP
	SINGLE ENDED	DIFF		
L1 & L4	50 OHM	-----	6 MIL	-----
		-----		-----
L1 & L4	-----	90 OHM	6 MIL	8 MIL

L1 & L4	-----	100 OHM	5 MIL	8 MIL

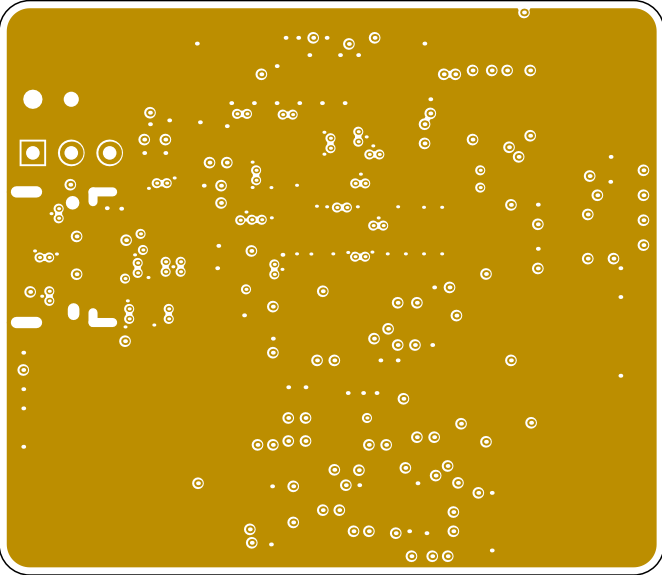
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		FRACTIONAL±	ENG APPR.								
		ANGULAR: MACH± BEND ±	MFG APPR.								
		TWO PLACE DECIMAL ±	COMMENTS:			SIZE			DWG. NO.		
		THREE PLACE DECIMAL ±									
		INTERPRET GEOMETRIC TOLERANCING PER:									
		MATERIAL									
		FINISH									
NEXT ASSY	USED ON										
APPLICATION		DO NOT SCALE DRAWING				SCALE:	1:1	WEIGHT:	SHEET 2 OF 3		

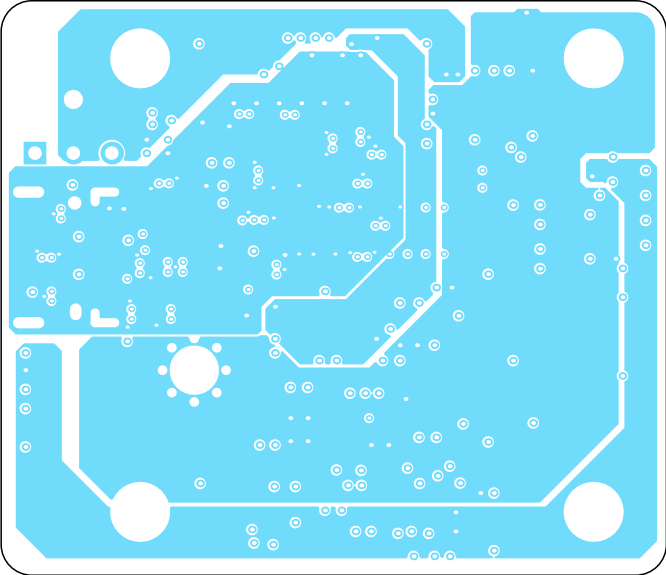
Top Layer (Scale: 2:1)



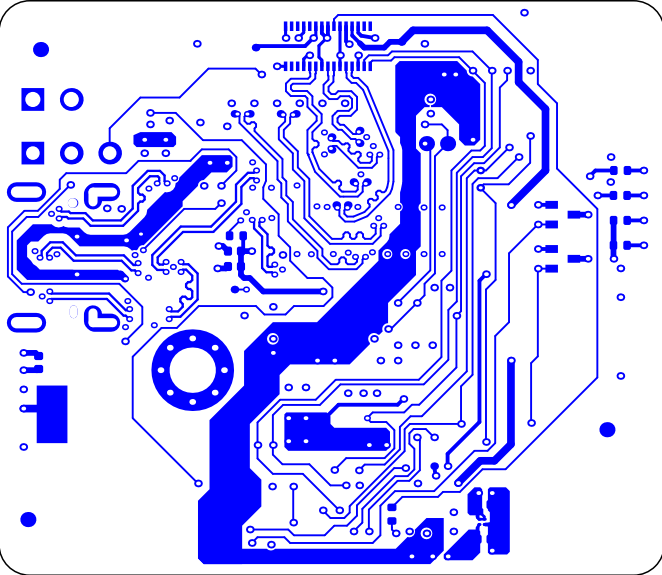
L2_GND (Scale: 2:1)



L3_PWR (Scale: 2:1)



Bottom Layer (Scale: 2:1)



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		ANGULAR: MACH± BEND ±	MFG APPR.								
		TWO PLACE DECIMAL ±	Q.A.								
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE			DWG. NO.		
		INTERPRET GEOMETRIC TOLERANCING PER:									
		MATERIAL									
NEXT ASSY	USED ON	FINISH									
APPLICATION		DO NOT SCALE DRAWING				SCALE:	1:1	WEIGHT:	SHEET 3 OF 3		