

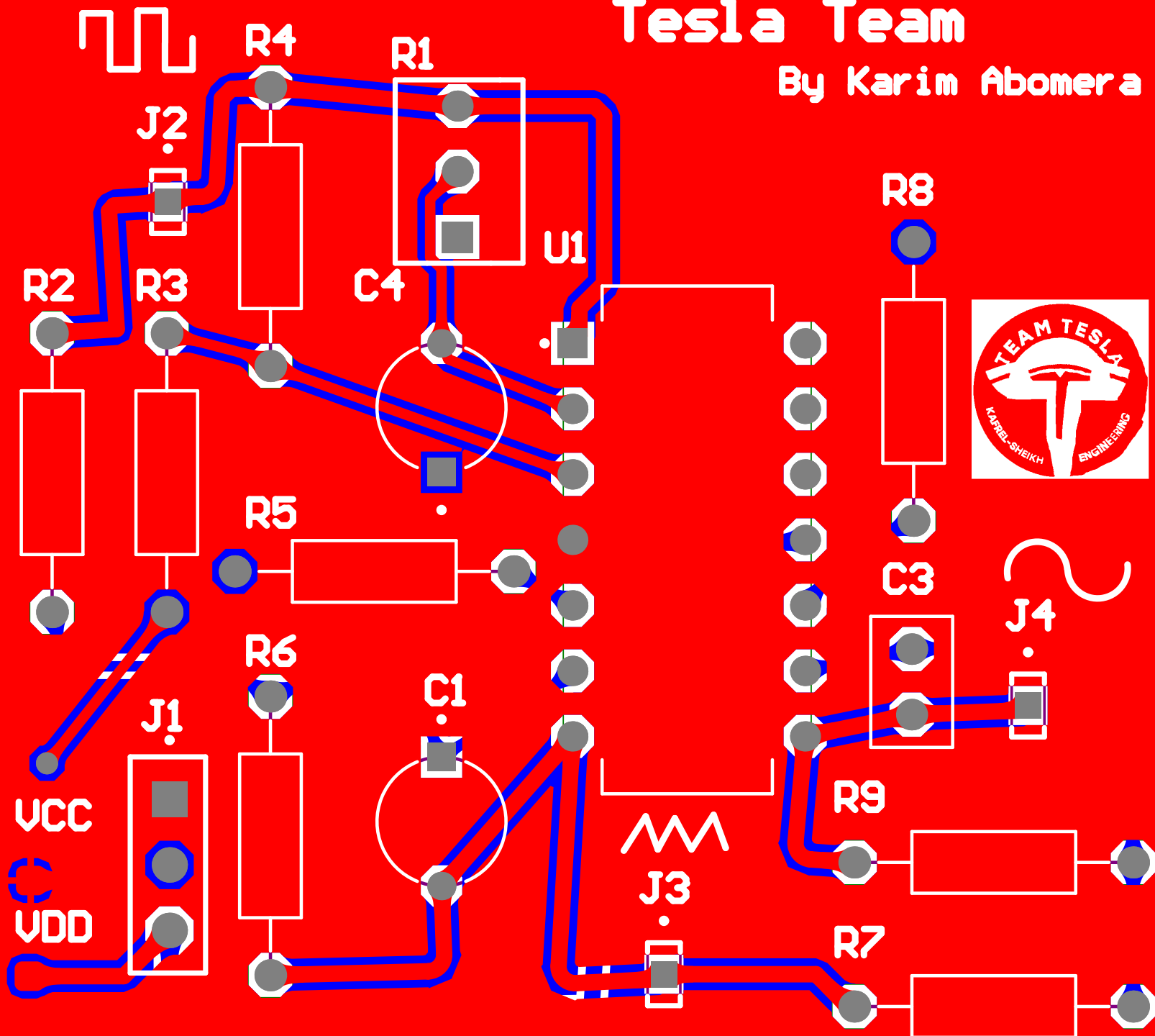
# Function Generator

Title		
Size	Number	Revision
A		
Date:	11/09/2024	Sheet of
File:	D:\Project_Semester(1)\..\Sheet3.SchDoc	Drawn By:



**By Karim Abomera**

**By Karim Abomera**



1

2

1

2

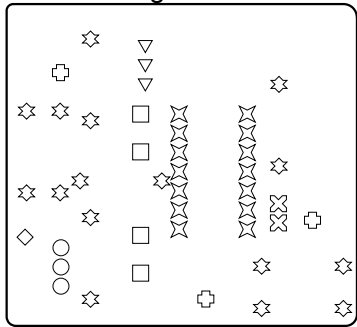
A

B

C

D

Drill Drawing View



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
▽	3	0.70	Plated	
□	4	0.75	Plated	
⊕	3	0.66	Plated	
☆	16	0.89	Plated	
✕	14	0.77	Plated	
○	3	1.02	Plated	
⊗	2	0.71	Plated	
◇	1	0.71	Plated	

Note:

- 1
- Text element with square border.
- 2
- Text element with no border
- 3
- Text element with circle border
- 4
- Text element with no border
- 5
- Text element with no border
- 6
- Text element with no border
- 7
- Text element with no border

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF IS

PROPRIETARY AND CONFIDENTIAL

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
		DIMENSIONS ARE IN INCHES	DRAWN		11/9/2024	TITLE		
		TOLERANCES:	CHECKED					
		FRACTIONAL±	ENG APPR.					
		ANGULAR: MACH± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	COMMENTS:					
		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO.		
		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 1 OF 3

A

B

C

D

A

B

C

D

1

1

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					

2

2

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF IS PROPRIETARY AND CONFIDENTIAL

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE				
		DIMENSIONS ARE IN INCHES	DRAWN		11/9/2024				
		TOLERANCES:	CHECKED			TITLE			
		FRACTIONAL±	ENG APPR.						
		ANGULAR: MACH± BEND ±	MFG APPR.						
		TWO PLACE DECIMAL ±							
		THREE PLACE DECIMAL ±							
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			COMMENTS:			
		MATERIAL							
		FINISH							
NEXT ASSY	USED ON					SIZE	DWG. NO.		
APPLICATION		DO NOT SCALE DRAWING				SCALE:	1:1	WEIGHT:	SHEET 2 OF 3

A

B

C

D

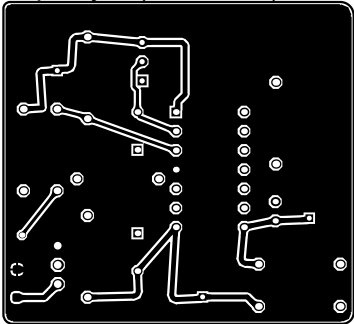
A

B

C

D

Top Layer (Scale: 1:1)



THE INFORMATION CONTAINED IN  
THIS DRAWING IS THE SOLE  
PROPERTY OF  
. ANY REPRODUCTION IN PART OR  
AS A WHOLE WITHOUT THE  
WRITTEN PERMISSION OF IS  
  
PROPRIETARY AND CONFIDENTIAL

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE			
		DIMENSIONS ARE IN INCHES	DRAWN		11/9/2024				
		TOLERANCES:	CHECKED						
		FRACTIONAL±	ENG APPR.						
		ANGULAR: MACH± BEND ±	MFG APPR.						
		TWO PLACE DECIMAL ±				COMMENTS:			
		THREE PLACE DECIMAL ±							
		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 3 OF 3	

A

B

C

D