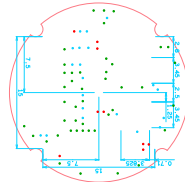




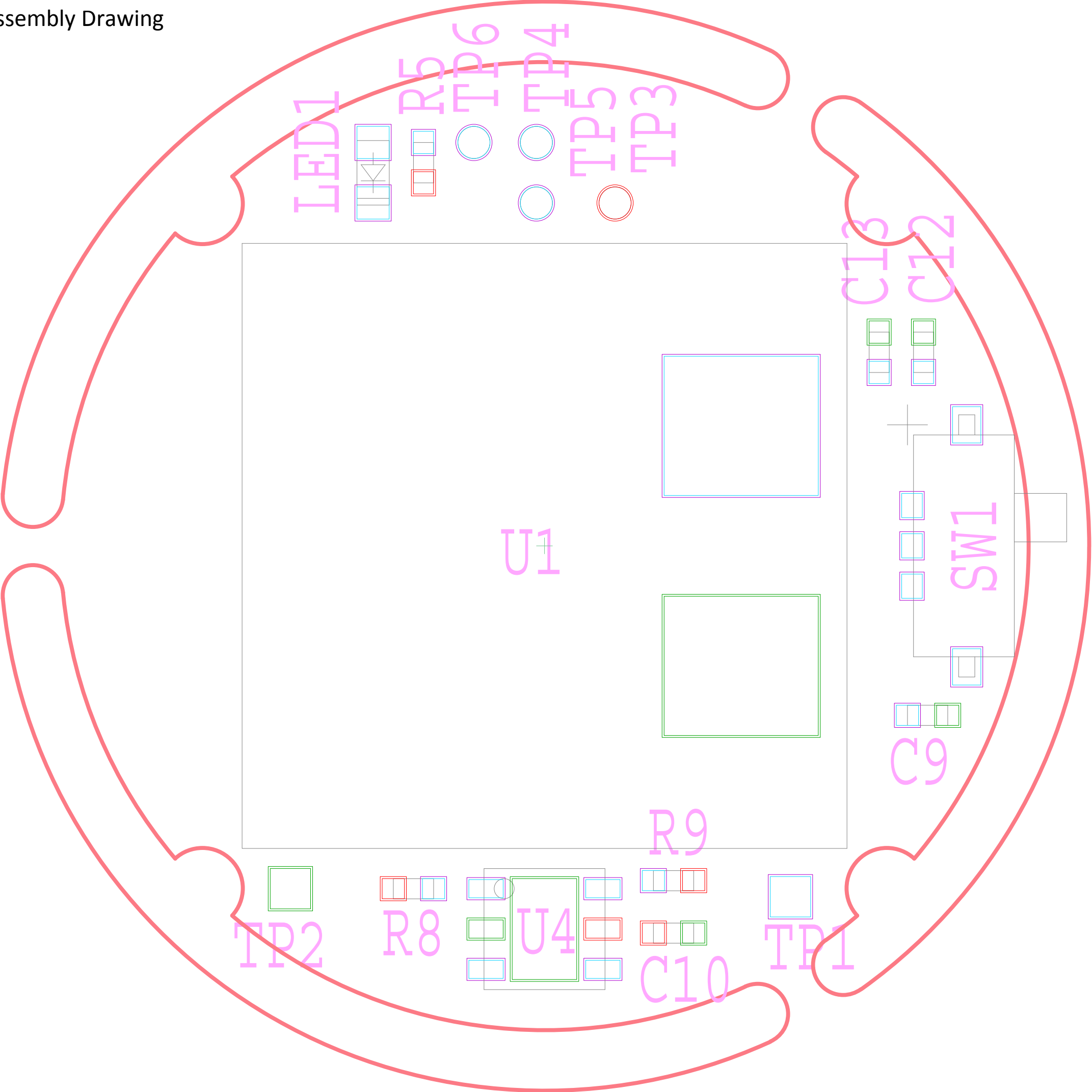
DRILL CHART: TOP 10 BOTTOM			
ALL UNITS ARE IN MILLIMETERS			
FIGURE	SIZE	PLATED	QTY
1	0.2	PLATED	73

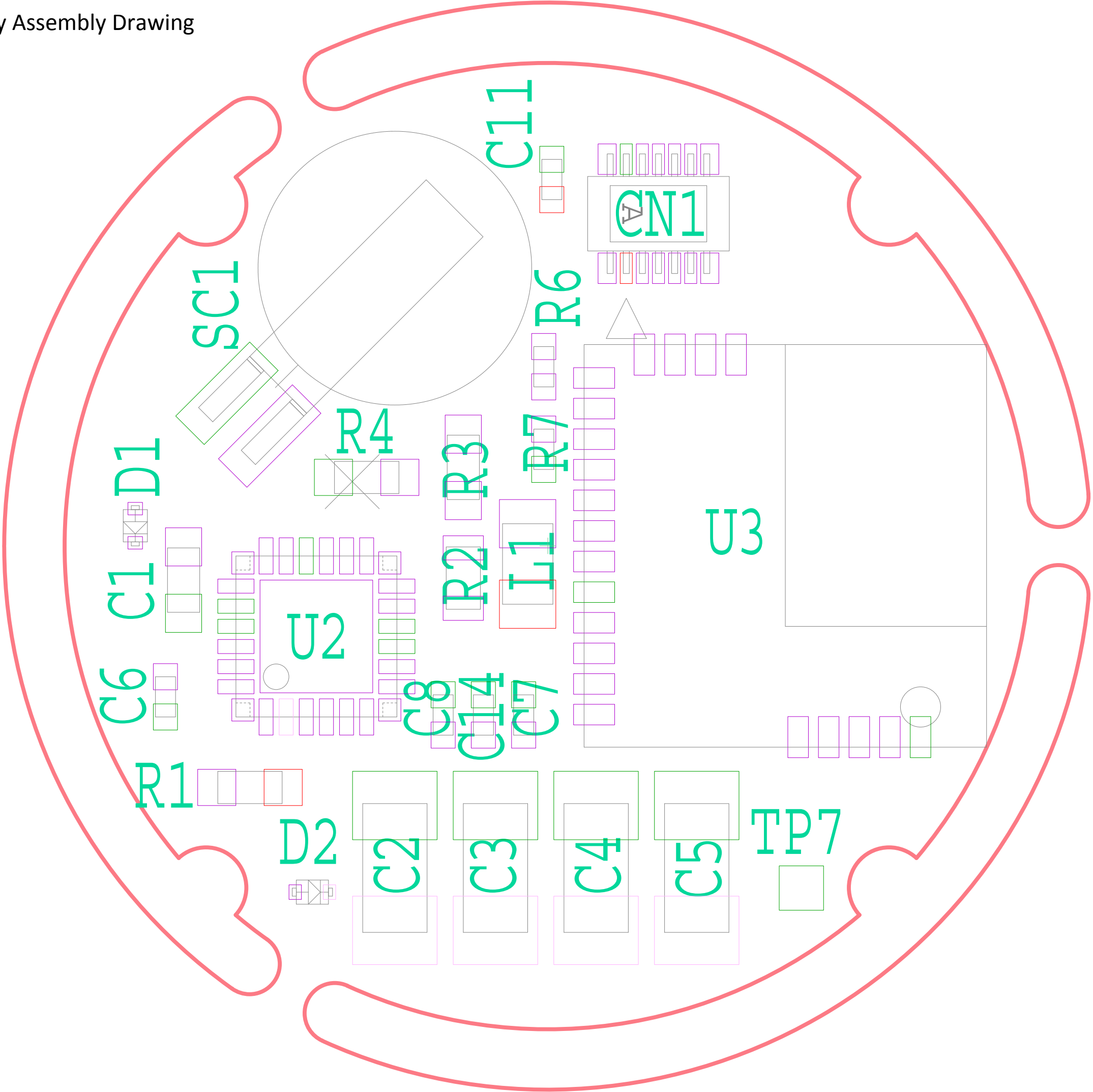


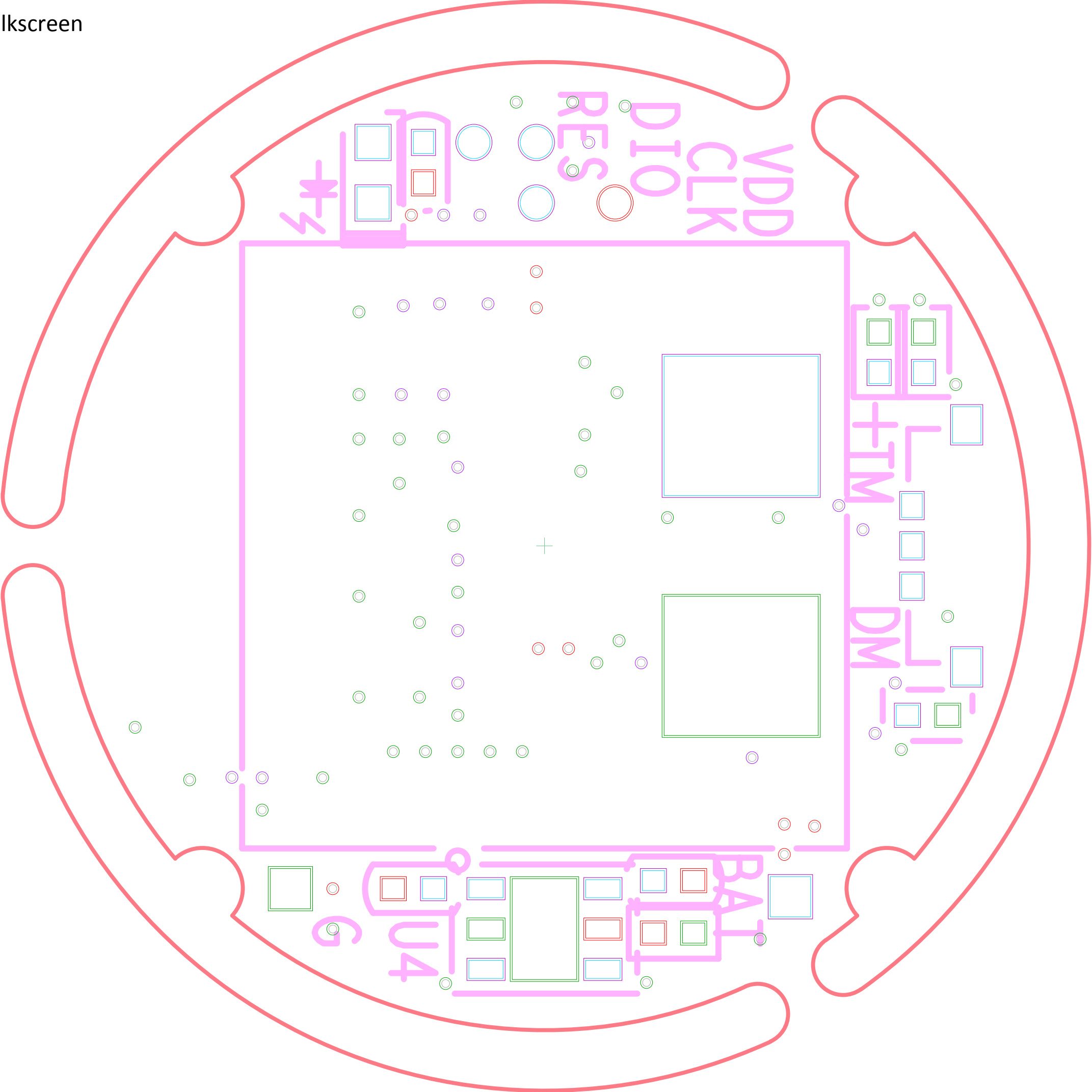
1. RoHS COMPLIANT CERTIFICATION OR MATERIAL DECLARATION REQUIRED.
2. MATERIAL:
 - A. IS410 OR EQUIVALENT. MATERIAL MUST CONFORM TO UL94V-0.
 - B. REFER TO AS MENTIONED IN CROSS SECTION AREA IN THIS DOCUMENT.
 - C. OVERALL METAL TO METAL THICKNESS AS SPECIFIED IN THE CROSS SECTION DRAWING IN THE DOCUMENT.
3. DRILLING:
 - A. DIAMETERS IN DRILL TABLE ARE FINISHED HOLE SIZES $\pm .003$ tol.
UNLESS OTHERWISE SPECIFIED IN DRILL TABLE.
 - B. TEARDROP ALLOWED ON ENTRY OF VIA ON EVERY TRACE LAYER.
4. PLATING:
 - COPPER PLATING IN THRU-HOLES .001 min.
5. MARKING:
 - A. SILKSCREEN IN WHITE NON-CONDUCTIVE EPOXY INK ON PRIMARY SIDE OF THE BOARD OR BOTH SIDES IF APPLICABLE.
 - B. FABRICATOR TO PLACE DATE CODE, LOGO AND RoHS COMPLIANT SYMBOL IN SILKSCREEN ON SECONDARY SIDE.
6. FINAL FABRICATION:
 - A. SOLDERMASK PRIMARY AND SECONDARY SIDE OF BOARD USING LIQUID PHOTOIMAGABLE MASK MATERIAL OVER BARE COPPER. PER IPC-SM-840. MASK ARTWORKS PROVIDED ARE 1:1. SOLDERMASK COLOR ****Black****
7. FINISH:
 - A. SHALL BE IMMERSION GOLD(ENIG).
 - B. NICKEL THICKNESS: 100-200 MICROINCHES.
 - C. GOLD THICKNESS: 3-10 MICROINCHES.
8. BOARDS SHALL BE PURCHASED FROM UL RECOGNIZED VENDORS ONLY.
FLAMABILITY RATING (94-V0).
9. MANUFACTURE BOARD TO BE IN ACCORDANCE WITH PERFORMANCE STANDARD IPC-6011/6012 CLASS 2 BOARD TO BE INSPECTED PER IPC-600-A CLASS 2.
10. MAXIMUM WRAP OR TWIST SHALL NOT EXCEED .007 in/in.
11. TESTING:
 - A. FABRICATOR TO ADD TEST STRUCTURES OR CUPONS AS NEEDED.
 - B. T-LINE IMPEDENCE TO BE TESTED OR GUARANTEE WITHIN 10% IF SPECIFIED IN THE CROSS SECTION. TOLERANCE TO BE $\pm 10\%$ UNLESS OTHERWISE SPECIFIED.



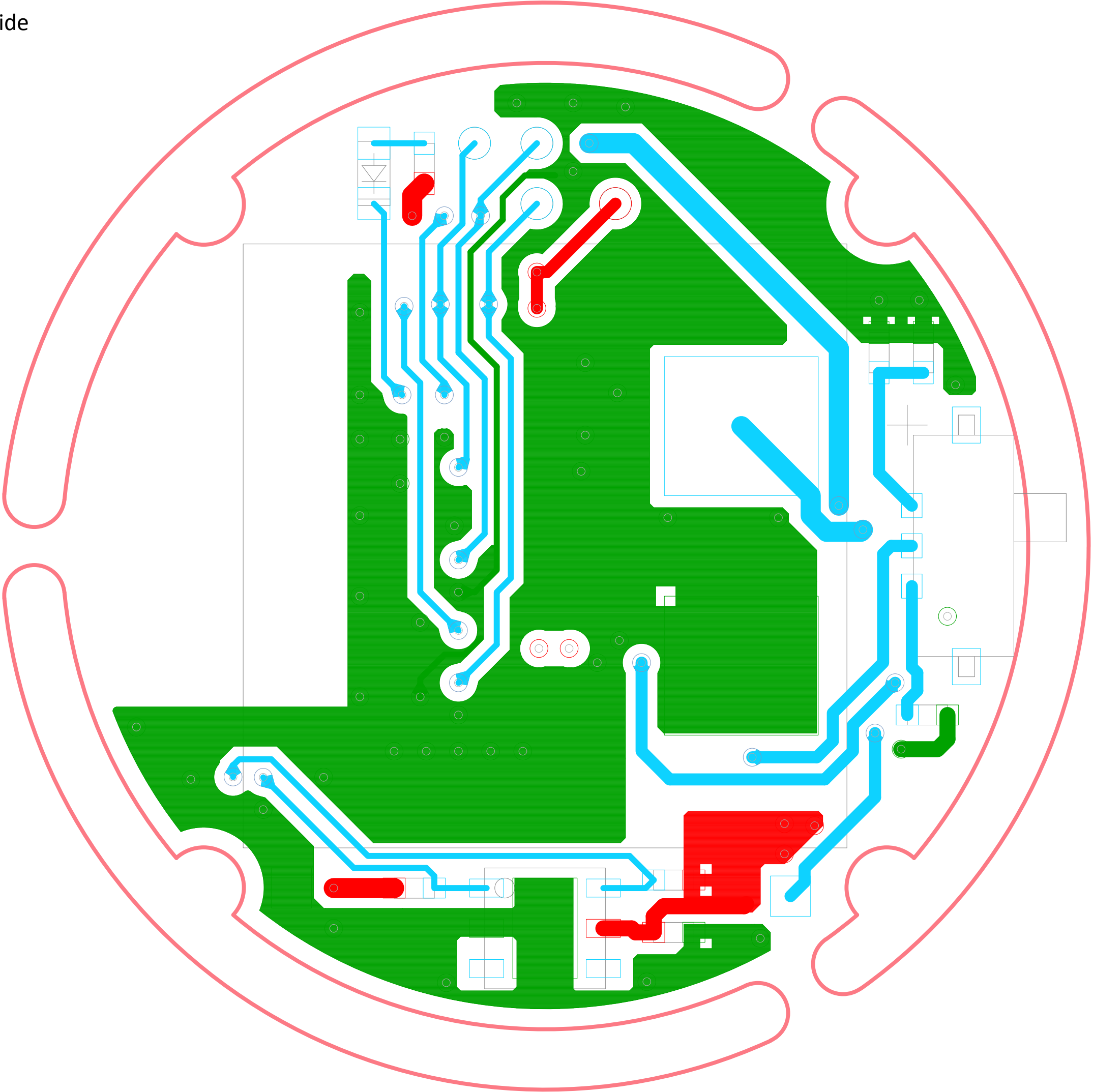
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		COMPANY:	
DIMENSIONS ARE IN INCHES TOLERANCES ON: ANGLES +/- .2 2 PL DECIMALS +/- .010 3 PL DECIMALS +/- .005 THIRD ANGLE PROJECTIONS 		DRAWN : 05/17/16	EIFU	 CYPRESS EMBEDDED IN TOMORROW			
		CHECKED : 05/17/16	TAOA				
		ENGRG : 05/17/16	TAOA				
		ISSUED					
CYPRESS PROPRIETARY						FABRICATION DRAWING	
THIS DOCUMENT CONTAINS CONFIDENTIAL, PROPRIETARY INFORMATION THAT IS CYPRESS SEMICONDUCTOR PROPERTY. DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS EXCEPT AS AUTHORIZED BY CYPRESS.						CYALKIT-E02 / -E03 IoT Sensor Module	
				SIZE	FSCM NO	DWG NO	REV
				C		610-60313-01	03
				SCALE: 1/1		SHEET: 1 OF 1	



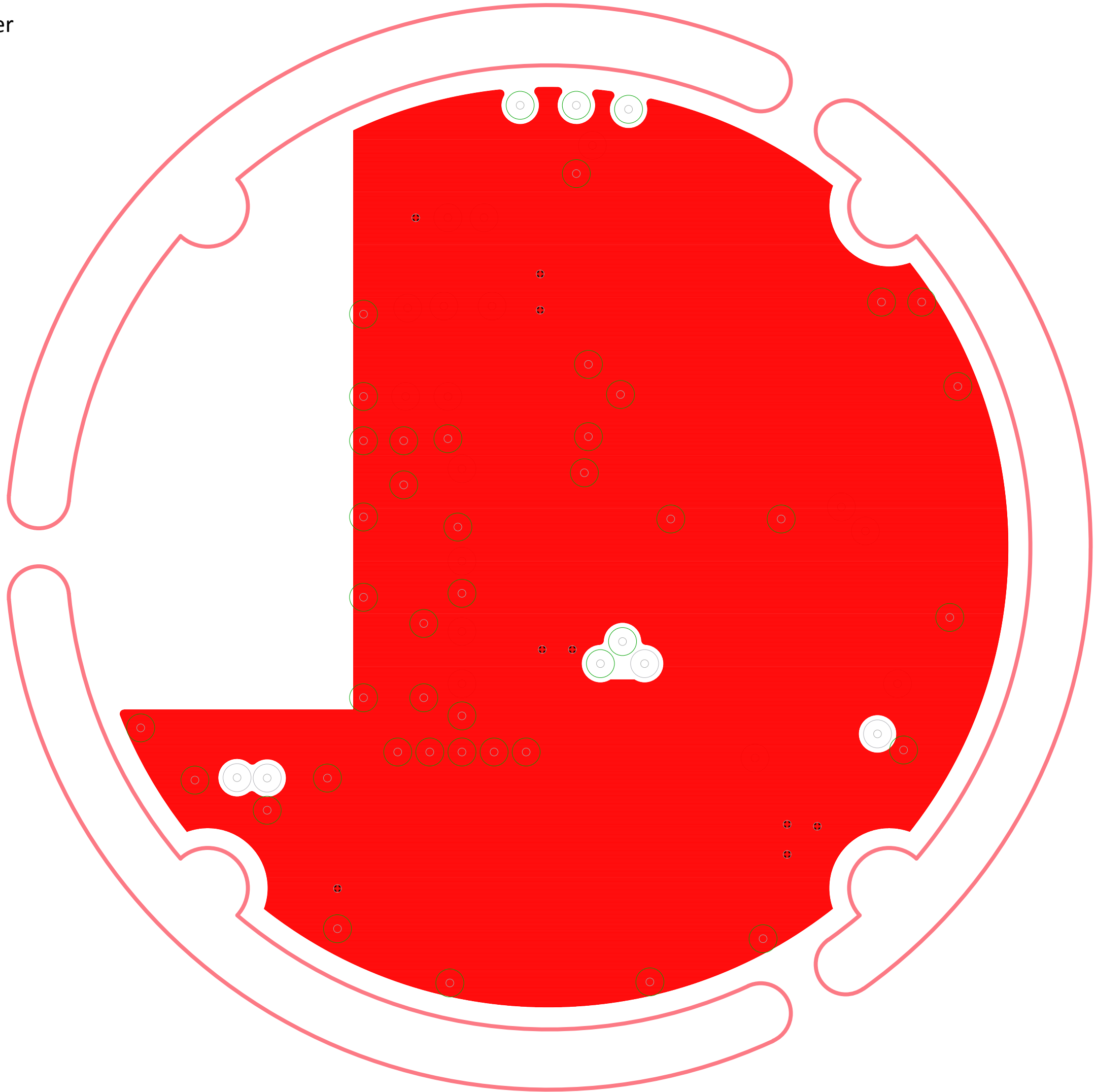




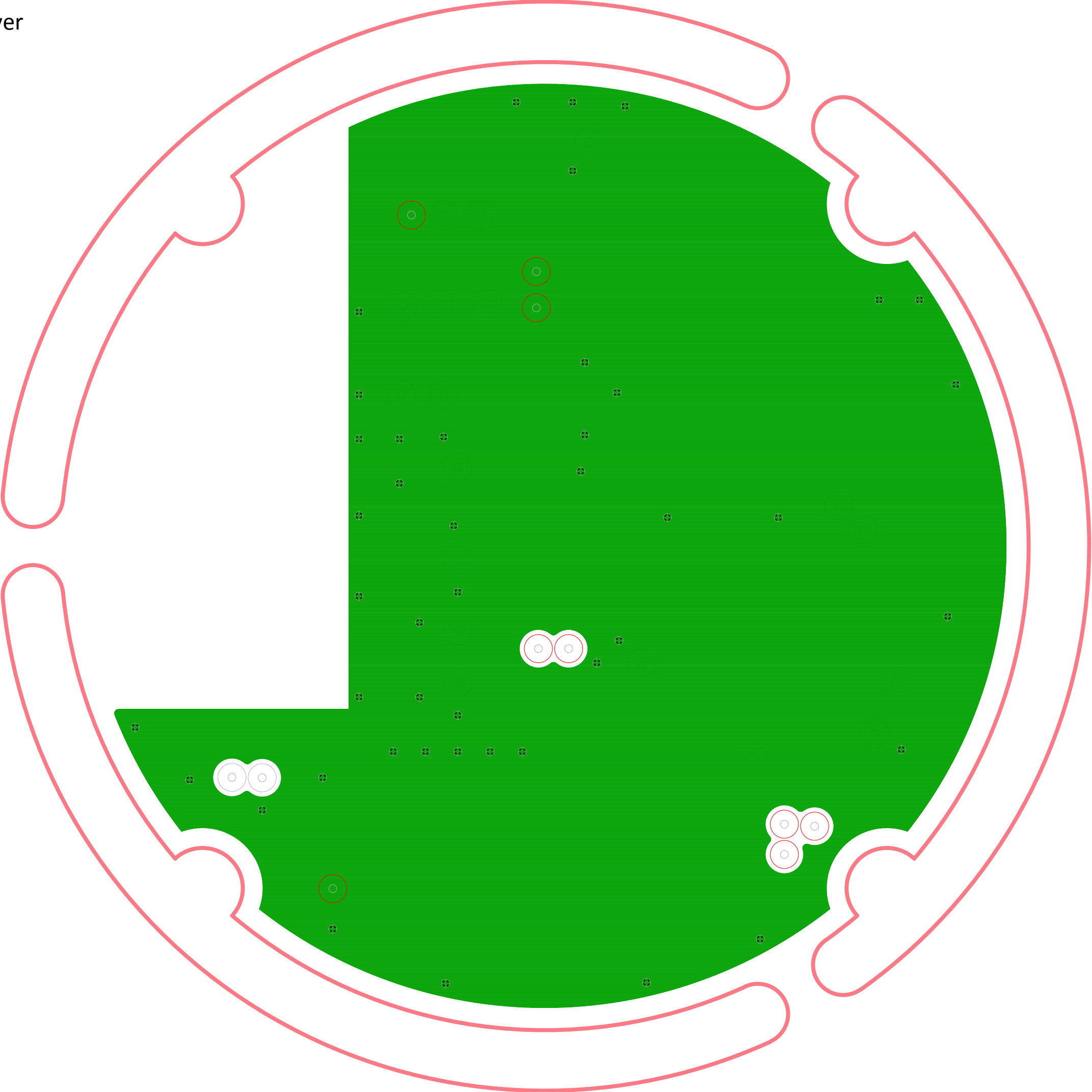
600-60342-01 Primary Side



600-60342-01 GND Layer



600-60342-01 Power Layer



600-60342-01 Secondary Side

