

NOTES: UNLESS OTHERWISE SPECIFIED;

1. MATERIAL:

LAYER 1: ROGERS 4350, .010 THICK
METAL 1 AND 2: 1.0 oz. COPPER PER LAYER
SOLDEMASK: GREEN
SILKSCREEN: WHITE

2. COPPER IS PULLED BACK .002 ON METAL 1 AND 2 FROM EDGE OF PCB.

3. PLATING:

A. ELECTROPLATE COPPER .0008 INCH THICK.
B. NICKEL PLATE PER QQ-N-290, CLASS 01, .000200 MIN.
C. IMMERSION GOLD (2-6um) IAW IPC-4552 CLASS 38.

4. CONDUCTOR WIDTHS AND SPACING TO BE WITHIN .001 INCHES OF CAD DATA BASE.

5. MICROSTRIP RF TRACES IMPEDANCE LINES SHALL BE 50 ±5 OHMS TO BE CONTROLLED BY THE PCB SUPPLIER. NOMINAL TRACE WIDTH IS .020.

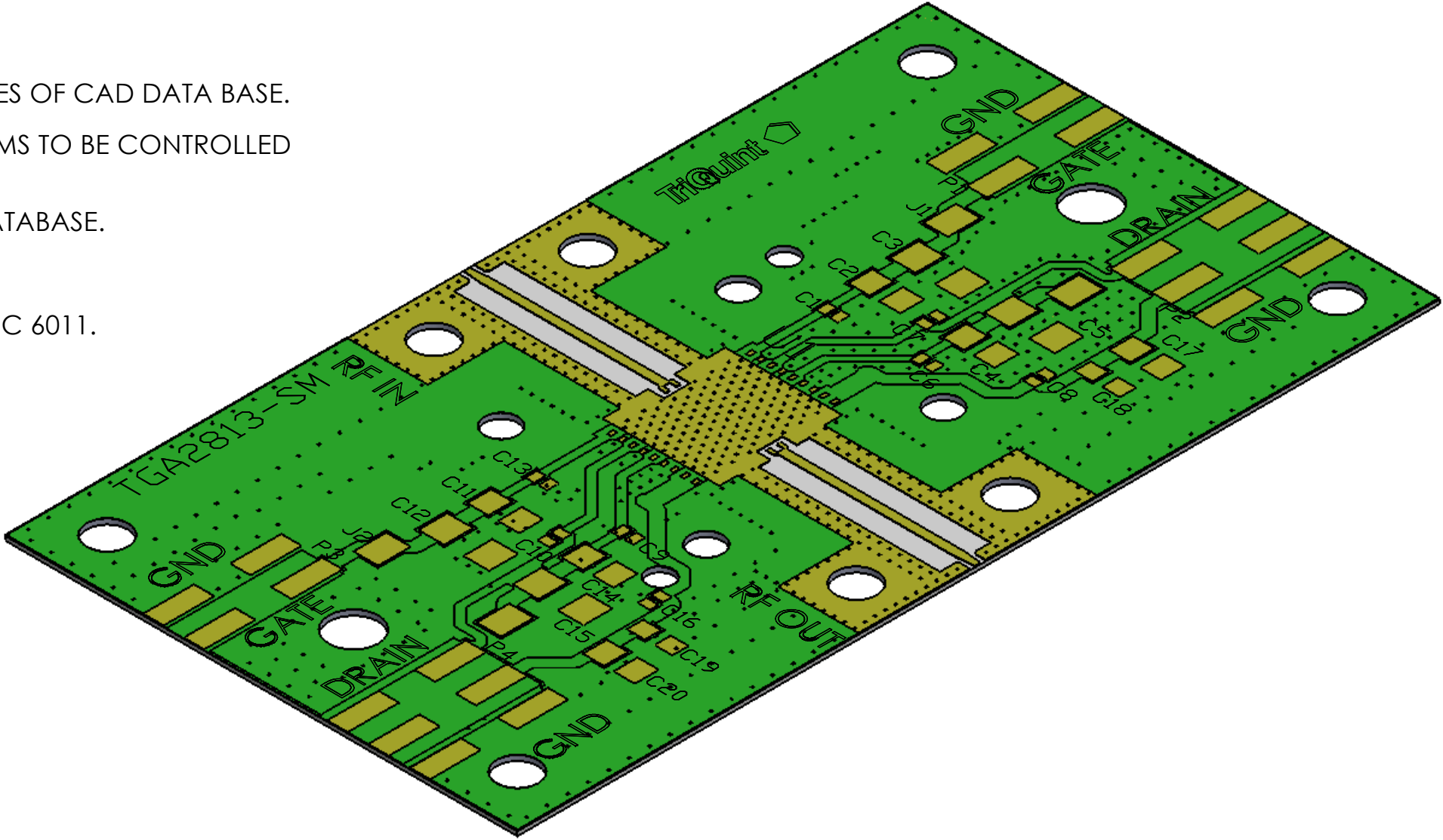
6. ALL HOLES TO BE LOCATED WITHIN ±.0015 INCHES OF CAD DATABASE.

7. BURRS SHALL NOT EXCEED .0040.


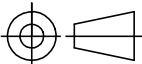
8. FABRICATE IN ACCORDANCE WITH IPC 6012A, CLASS 2 PER IPC 6011.

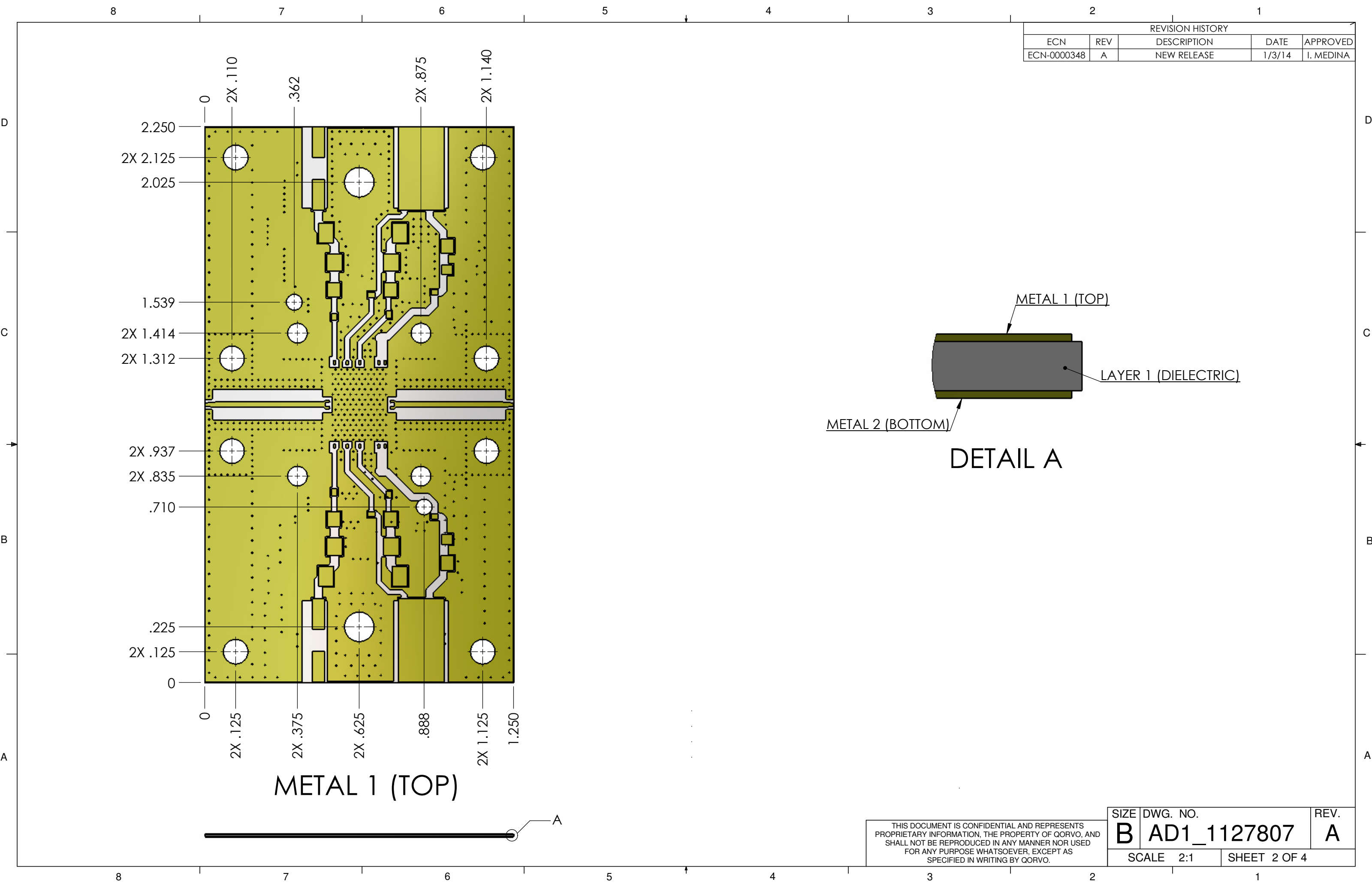
9. BAG AND TAG PARTS SEPARATELY.

REVISION HISTORY				
ECN	REV	DESCRIPTION	DATE	APPROVED
ECN-0001047	A	NEW RELEASE	2/16/15	I. MEDINA

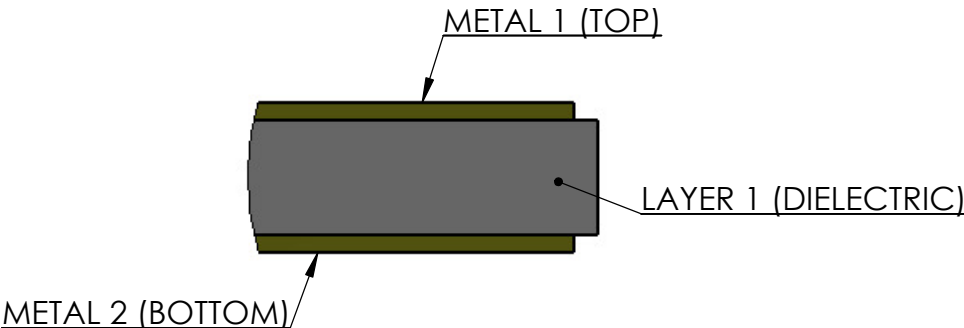


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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [mm]		PRODUCT: TGA2813-SM		<div> all around you</div> <div>500 W Renner RD. Richardson, TX 75080 Phone: 972.994.8200 www.qorvo.com</div>	
		PROJECT: PCBs			
TOLERANCES X.XX = ±.01 X.XXX = ±.005 X.XXXX = ±.0010 ANGLES = 0.5°		APPROVAL AND RELEASE RECORDS MAINTAINED IN PDM		TITLE:	
		DESIGNER	I. MEDINA	DATE	PCB 1.250 X 2.250 X 0.010T (TGA2813-SM)
INTERPRET DRAWING PER ANSI/ASME Y14.5 - 2009		ENGR.	Z. DU	2/16/2015	SIZE
		MFG.	PDM CONTROLLED		
 THIRD ANGLE PROJECTION		MANAGER			REV.
		Q.A.			
DO NOT SCALE DRAWING		CAGE CODE	1CVM1		SCALE 2:1
		SHEET 1 OF 4			



REVISION HISTORY				
ECN	REV	DESCRIPTION	DATE	APPROVED
ECN-0000348	A	NEW RELEASE	1/3/14	I. MEDINA

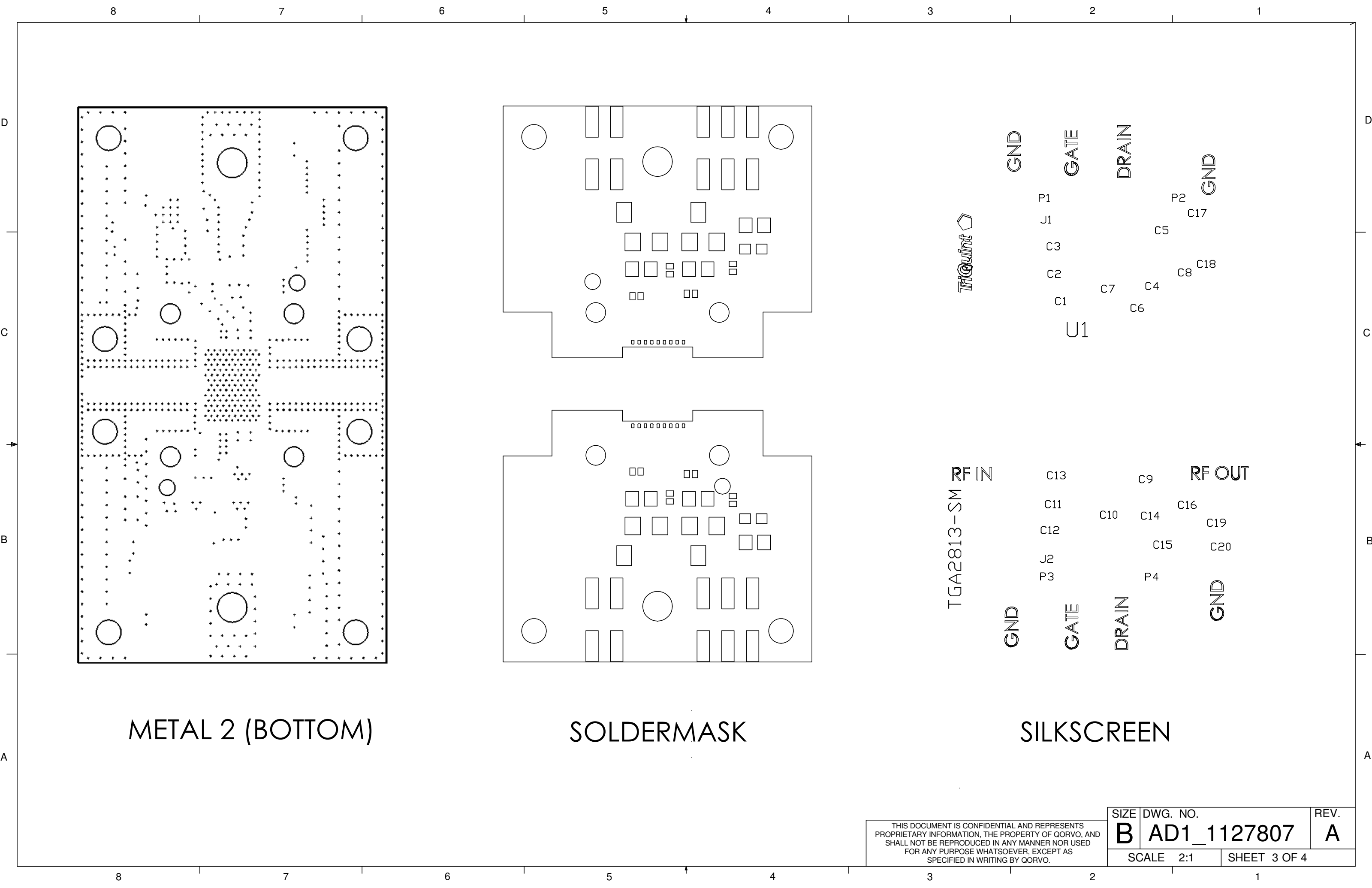


DETAIL A

METAL 1 (TOP)

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SIZE	DWG. NO.	REV.
B	AD1_1127807	A
SCALE 2:1		SHEET 2 OF 4



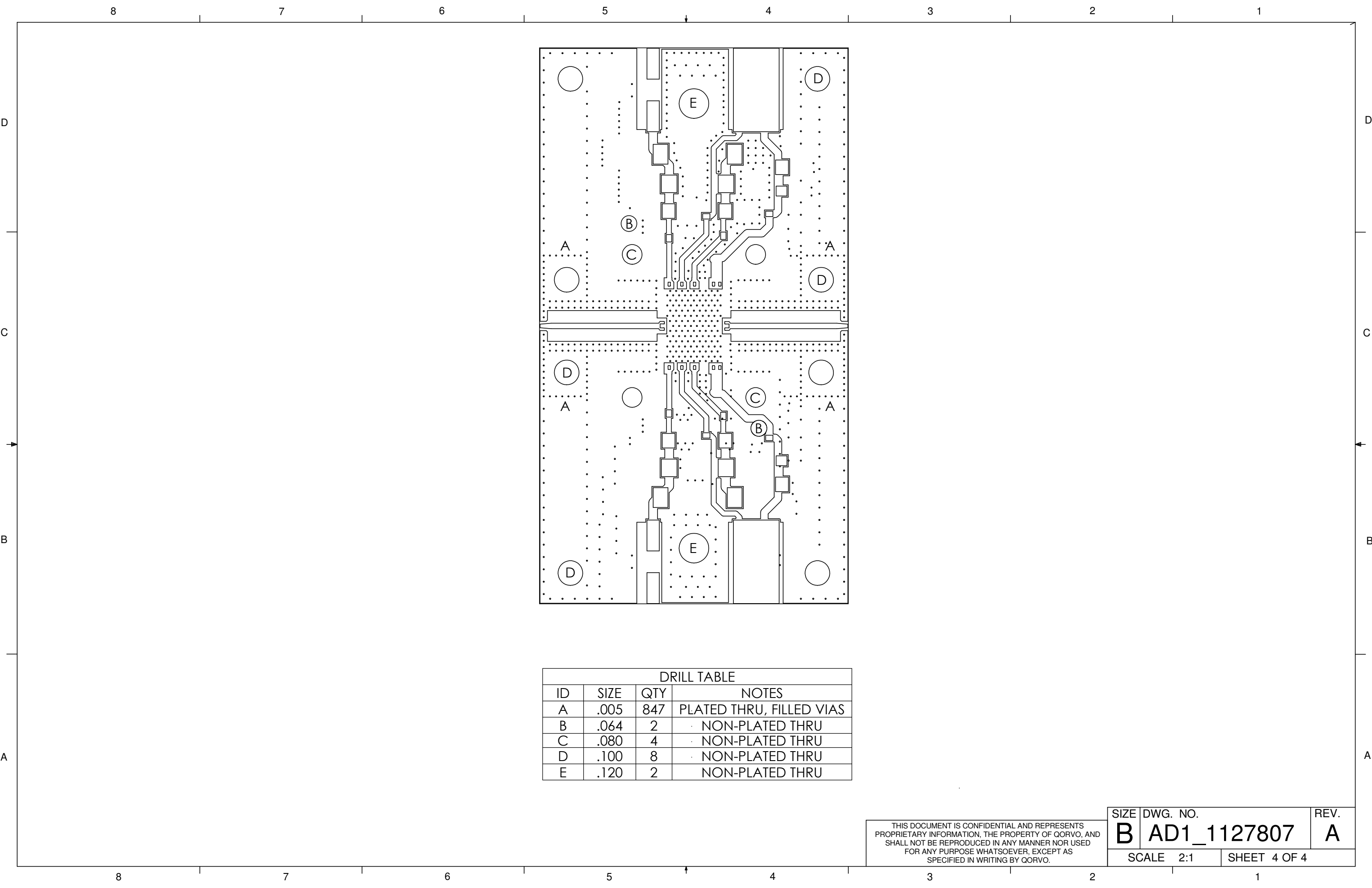
METAL 2 (BOTTOM)

SOLDERMASK

SILKSCREEN

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B	AD1_1127807	A
SCALE 2:1		SHEET 3 OF 4



DRILL TABLE			
ID	SIZE	QTY	NOTES
A	.005	847	PLATED THRU, FILLED VIAS
B	.064	2	NON-PLATED THRU
C	.080	4	NON-PLATED THRU
D	.100	8	NON-PLATED THRU
E	.120	2	NON-PLATED THRU

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SIZE	DWG. NO.	REV.
B	AD1_1127807	A
SCALE 2:1		SHEET 4 OF 4