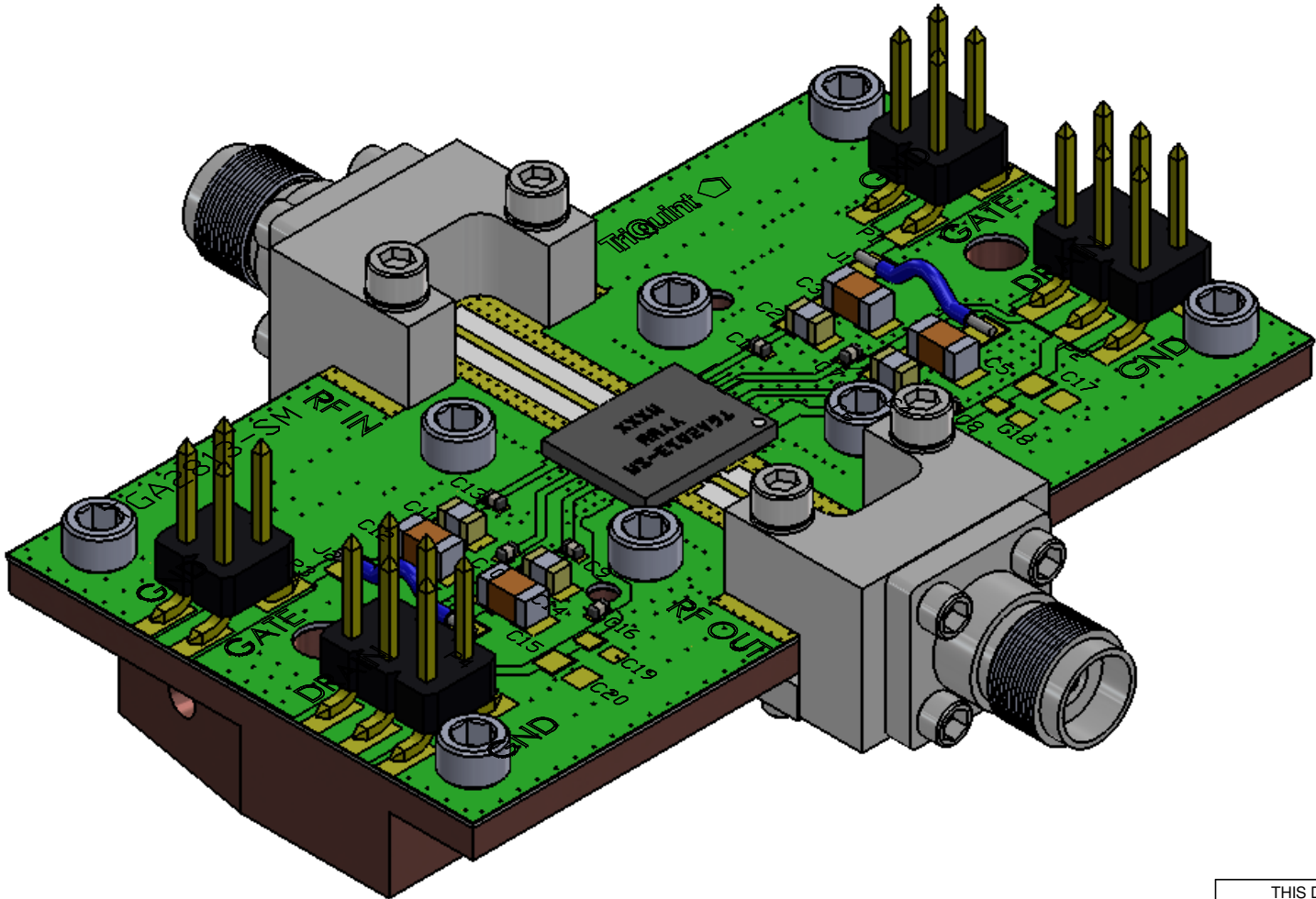


NOTES: UNLESS OTHERWISE SPECIFIED:

1. ATTACH ITEM 2 (PACKAGE), ITEMS 6 THRU 8 (CAPACITOR) AND ITEM 11 (JUMPER WIRE) TO ITEM 3 (PCB) USING ITEM 12 (SOLDER).
2. ATTACH ITEMS 9 & 10 (HEADER PIN) TO ITEM 3 (PCB) USING ITEM 12 (SOLDER).
3. ATTACH ITEM 3 (PCB) TO ITEM 1 (T-CARRIER) USING ITEM 5 (SCREW). 8 PLACES. USE A SMALL AMOUNT OF ITEM 13 (ARTIC SILVER) BETWEEN ITEM 3 (PCB) AND ITEM 1 (T-CARRIER) JUST BENEATH WHERE PACKAGE IS ATTACHED ON PCB. PLACE ITEM 5 (SCREW) IN FOUR CORNERS AND CENTER OF THE BOARD TO ENSURE PROPER ALIGNMENT.
4. MOUNT ITEM 4 (END LAUNCH CONNECTOR) TO ITEM 1 (T-CARRIER) AND ITEM 3 (PCB) USING CLAMP AND LONG SCREWS SUPPLIED WITH END LAUNCH CONNECTOR, 2 PLACES.
5. SOLDER RF PINS (2 PLACES) TO RF TRACE ON PCB USING ITEM 12 (SOLDER). INSPECT CENTER OF PIN TO INSURE IT IS FULLY INSERTED AND IN CONTACT WITH PCB TRACE.

REVISION HISTORY

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

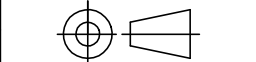


ITEM NO.	DESCRIPTION	PART NUMBER	DESIGNATOR	QTY
1	T-CARRIER 1.242 X 2.242 X 0.275T	1120713	-	1
2	TGA2813-SM	1124698	-	1
3	PCB 1.250 X 2.250 X 0.010T (TGA2813-SM)	1127807	-	1
4	CONNECTOR, Female, Endlaunch, 1092-01A-5	1058860	-	2
5	SCREW, CAP, SOCKET HEAD, 2-56X1/8"	1119886	-	8
6	CAP 0.01UF +/-10% 50V 0402 X7R ROHS	1117165	C1, C6-C10, C13, C16	8
7	CAP 1.0 UF +/-10% 25V 0805 X7R CAPAX	1117164	C2, C4, C11, C14	4
8	CAP CER, 47uF 25V 20% 1206, X5R, SMD	1120173	C3, C5, C12, C15	4
9	HEADER, CONNECTOR 2X2 (5-146130-1)	1126076	-	2
10	CONNECTOR, HEADER 2X3 (5-146130-2)	1126603	-	2
11	WIRE, 20 AWG, STRANDED (83027-006100)	1080310	J1, J2	AR
12	PASTE,SOLDER,SYNTECH,SN62/PB36/AG2	1031409	-	AR
13	CHEM, THERMAL COMPOUND, SILVER GR	1080471	-	AR

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [mm]

TOLERANCES
X.XX = ±.01
X.XXX = ±.005
X.XXXX = ±.0010
ANGLES = 0.5°

INTERPRET DRAWING PER ANSI/ASME Y14.5 - 2009



THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

PRODUCT: TGA2813-SM

PROJECT: P-0000637

APPROVAL AND RELEASE RECORDS MAINTAINED IN PDM

DESIGNER	IMEDINA	DATE
ENGR.	Z. DU	2/16/2015

MANAGER

Q.A.

CAGE CODE

PDM CONTROLLED

1CVM1



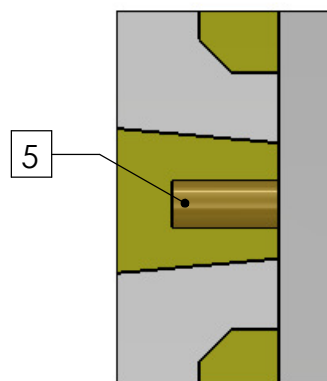
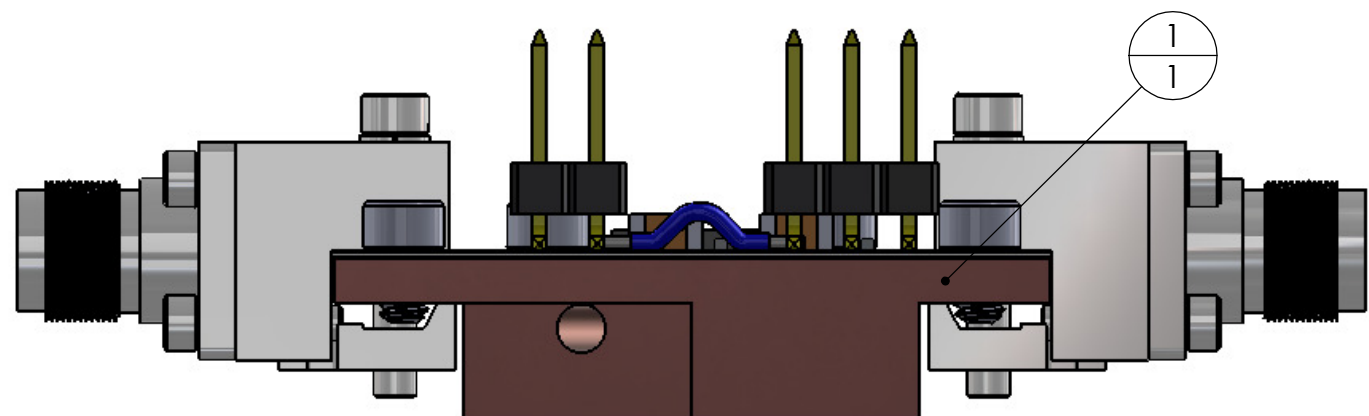
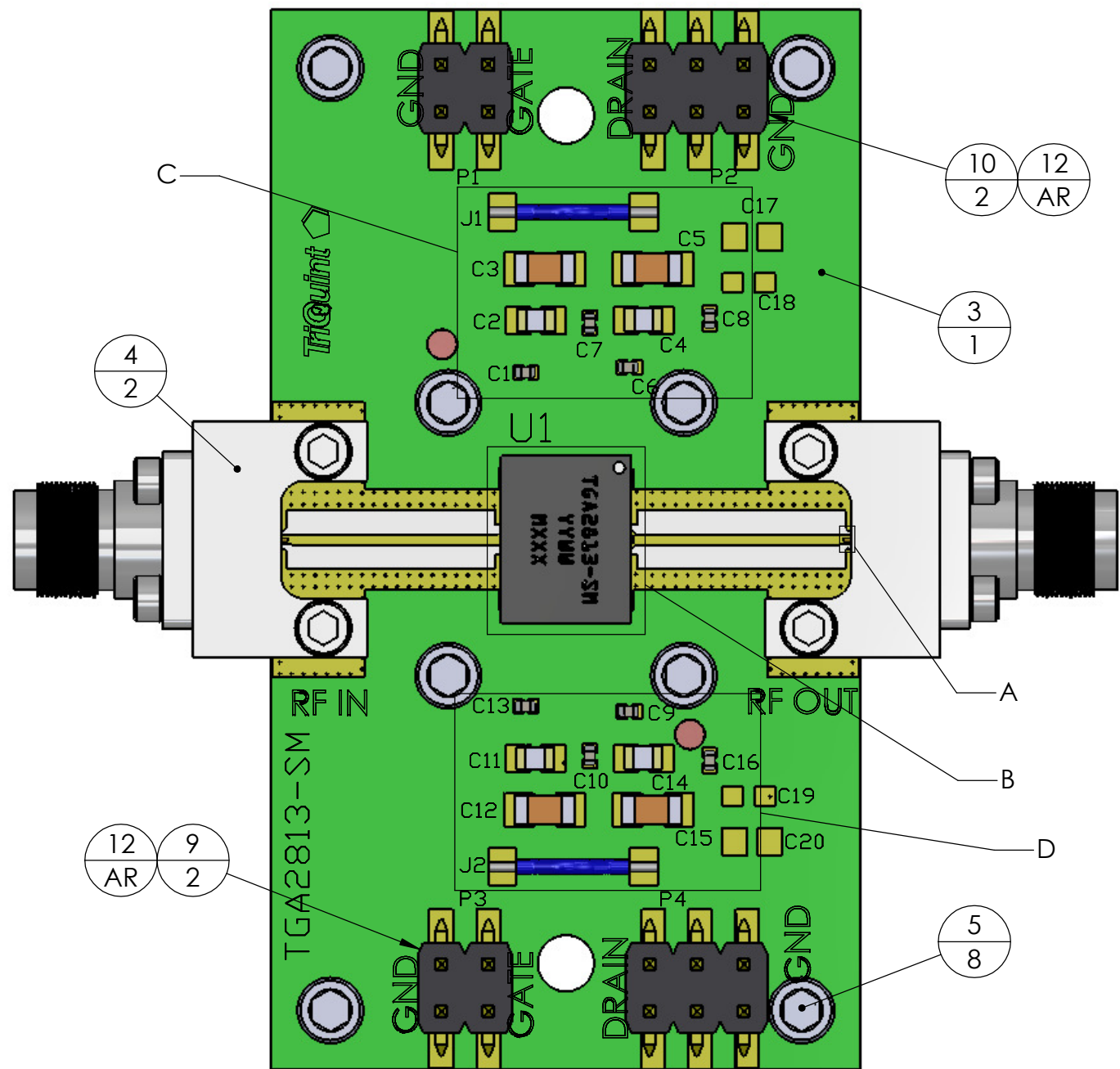
500 W Renner RD.
Richardson, TX 75080
Phone: 972.994.8200
www.qorvo.com

TITLE:
TGA2813-SM, EVAL BOARD

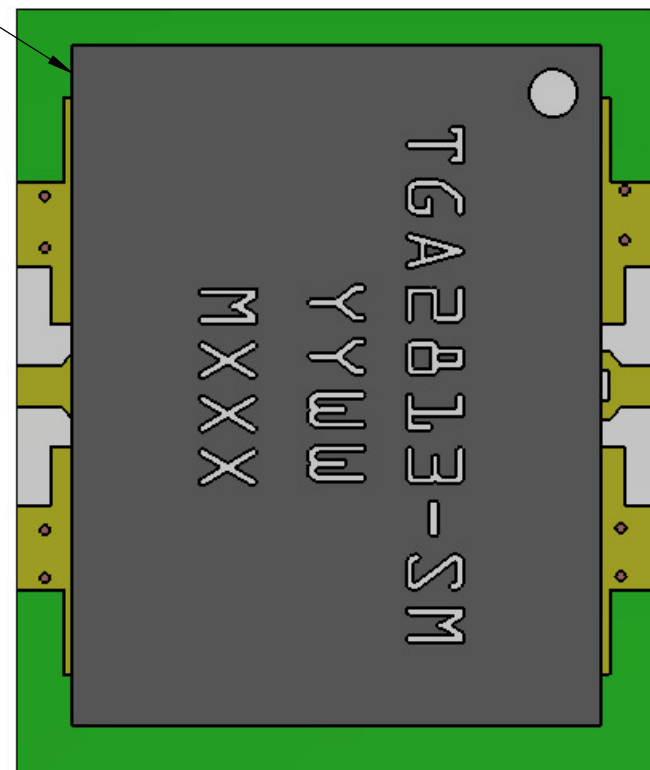
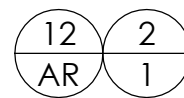
SIZE	DWG. NO.	REV.
B	AB1_1124702	A

SCALE 2:1 SHEET 1 OF 3

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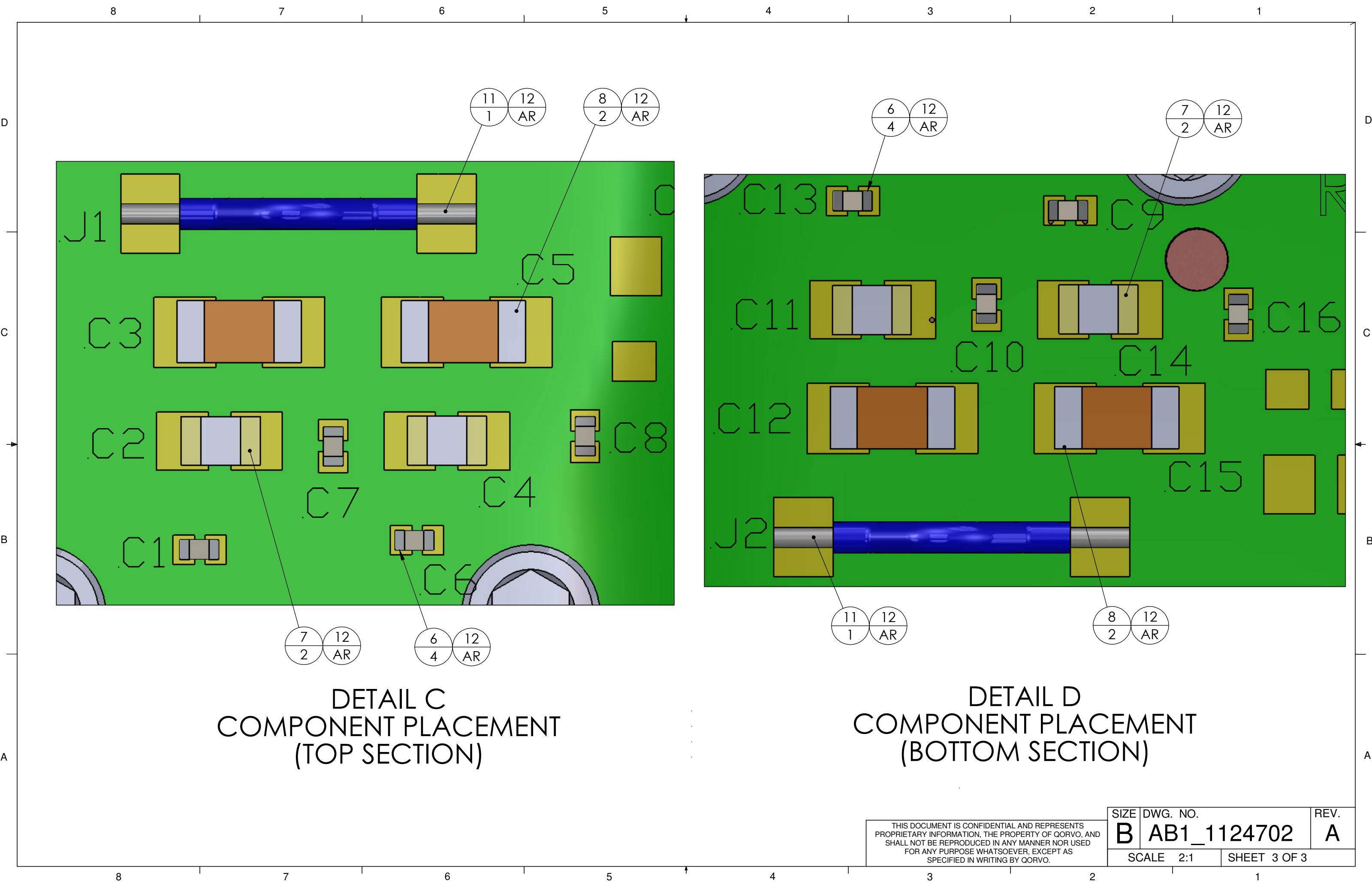
DETAIL A



DETAIL B

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B	AB1_1124702	A
SCALE	2:1	SHEET 2 OF 3



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SIZE	DWG. NO.	REV.
B	AB1_1124702	A
SCALE 2:1		SHEET 3 OF 3