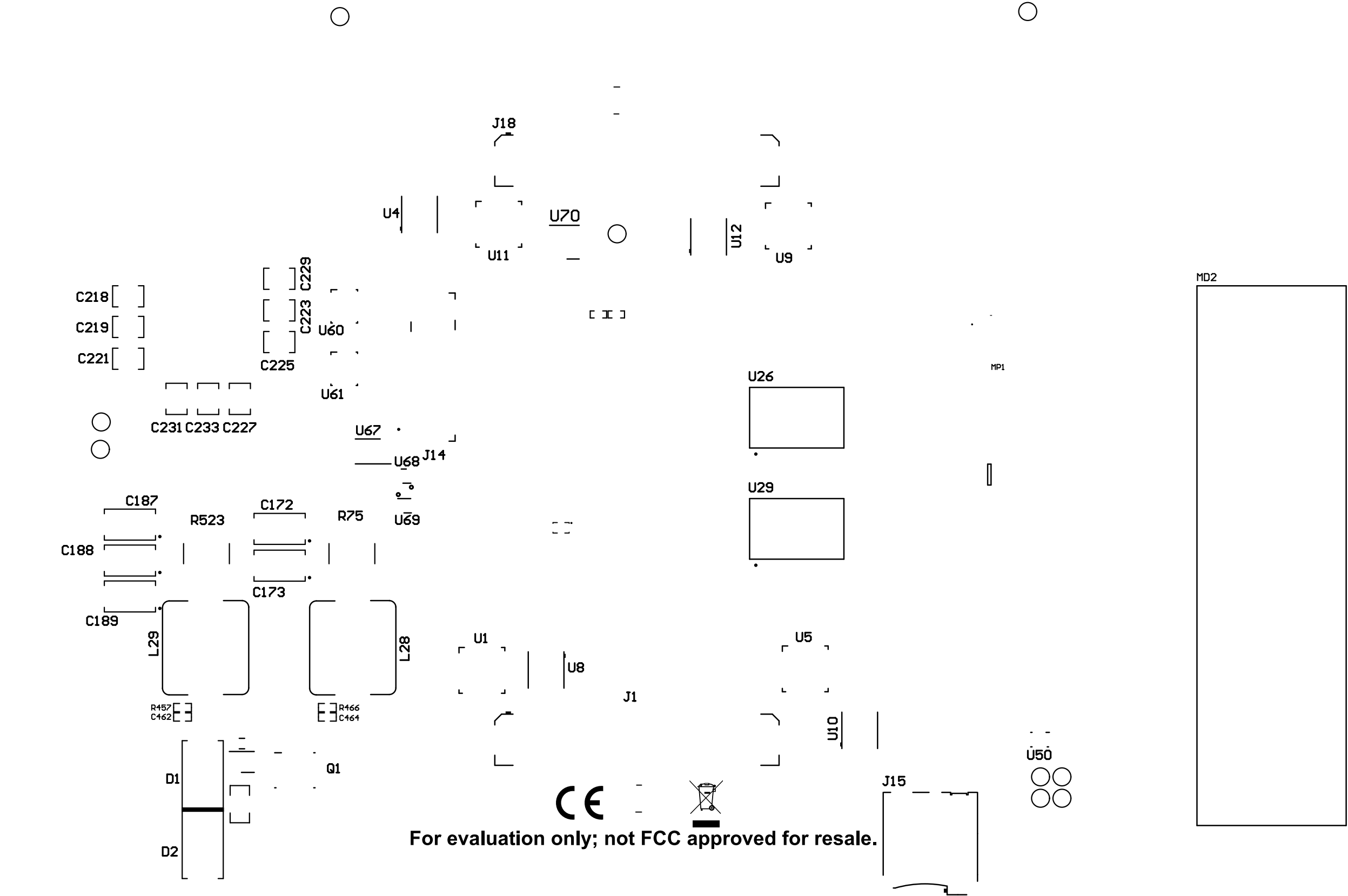
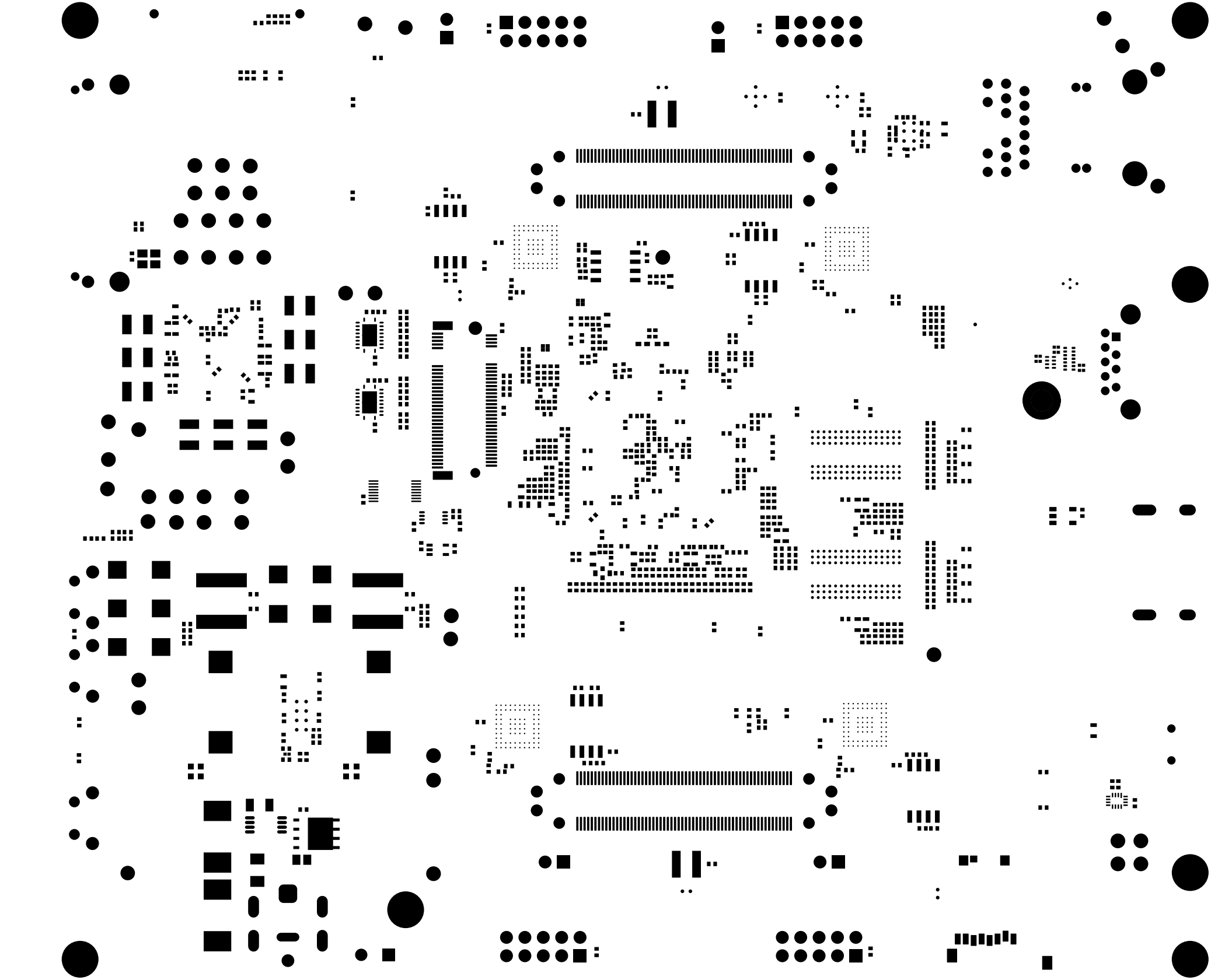


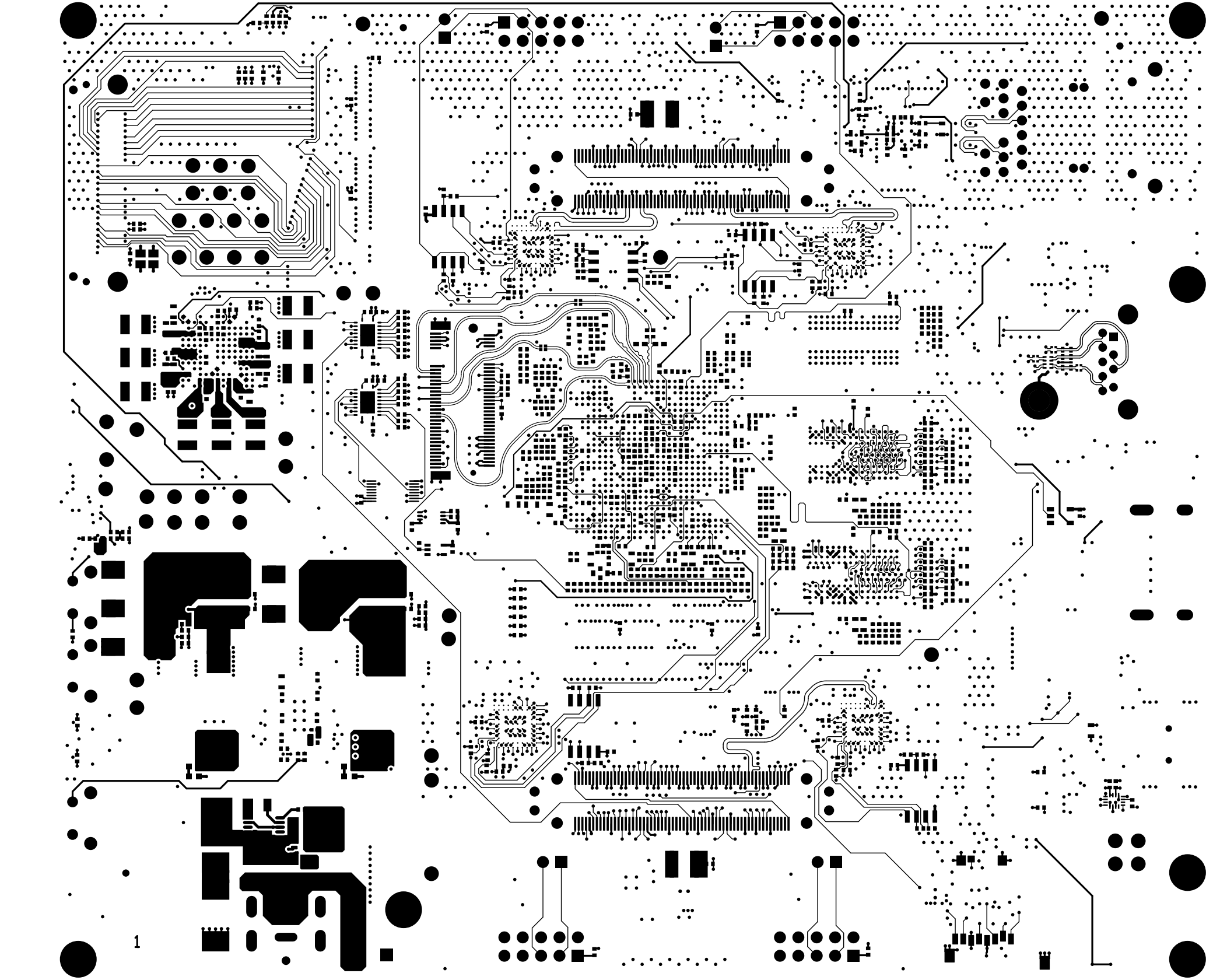
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = Top Paste	TID #: N/A		
	GENERATED : 29-04-2021 18:29:56		TEXAS INSTRUMENTS



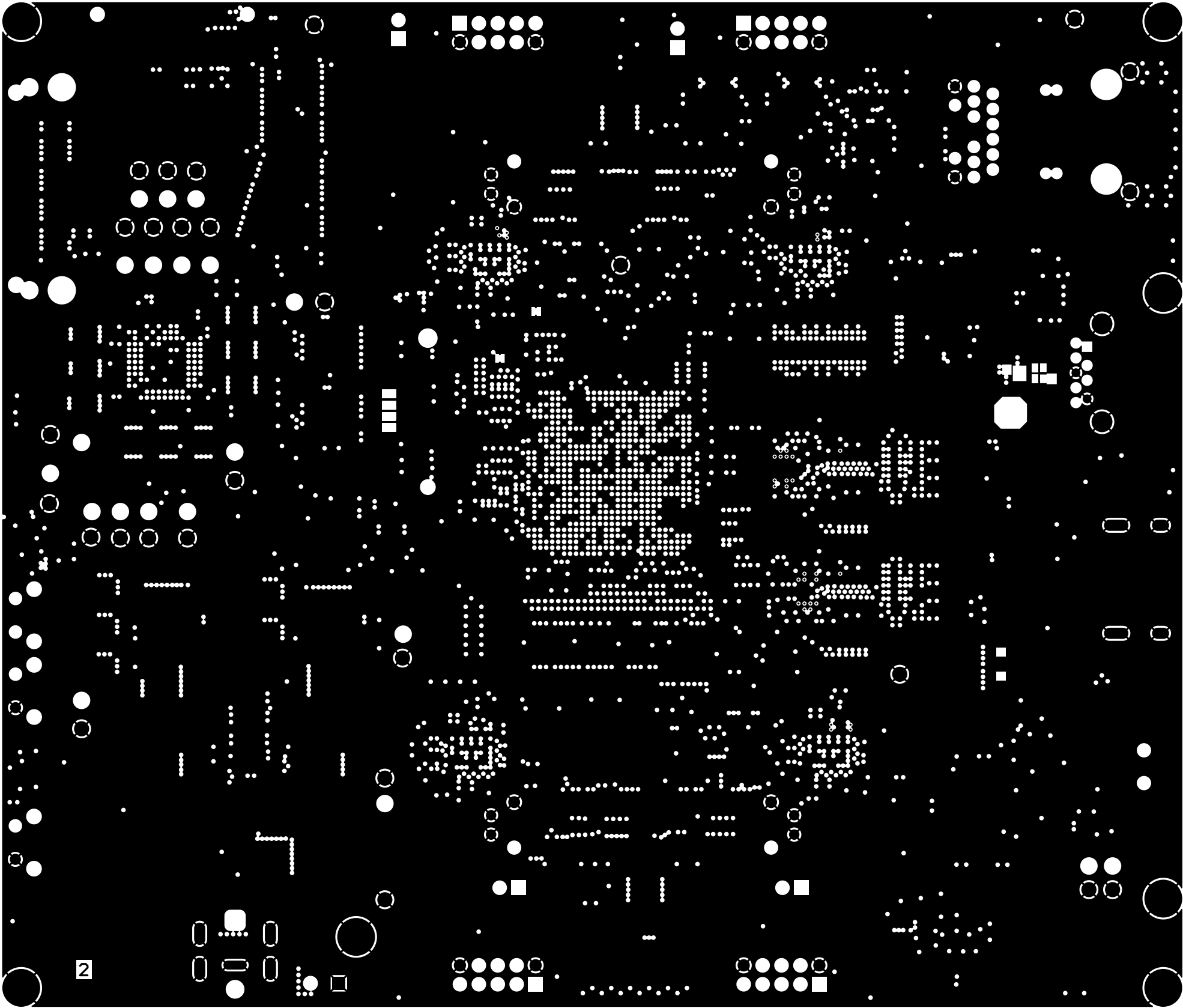
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = Top Overlay	TID #: N/A		
	GENERATED : 29-04-2021 18:29:57		TEXAS INSTRUMENTS



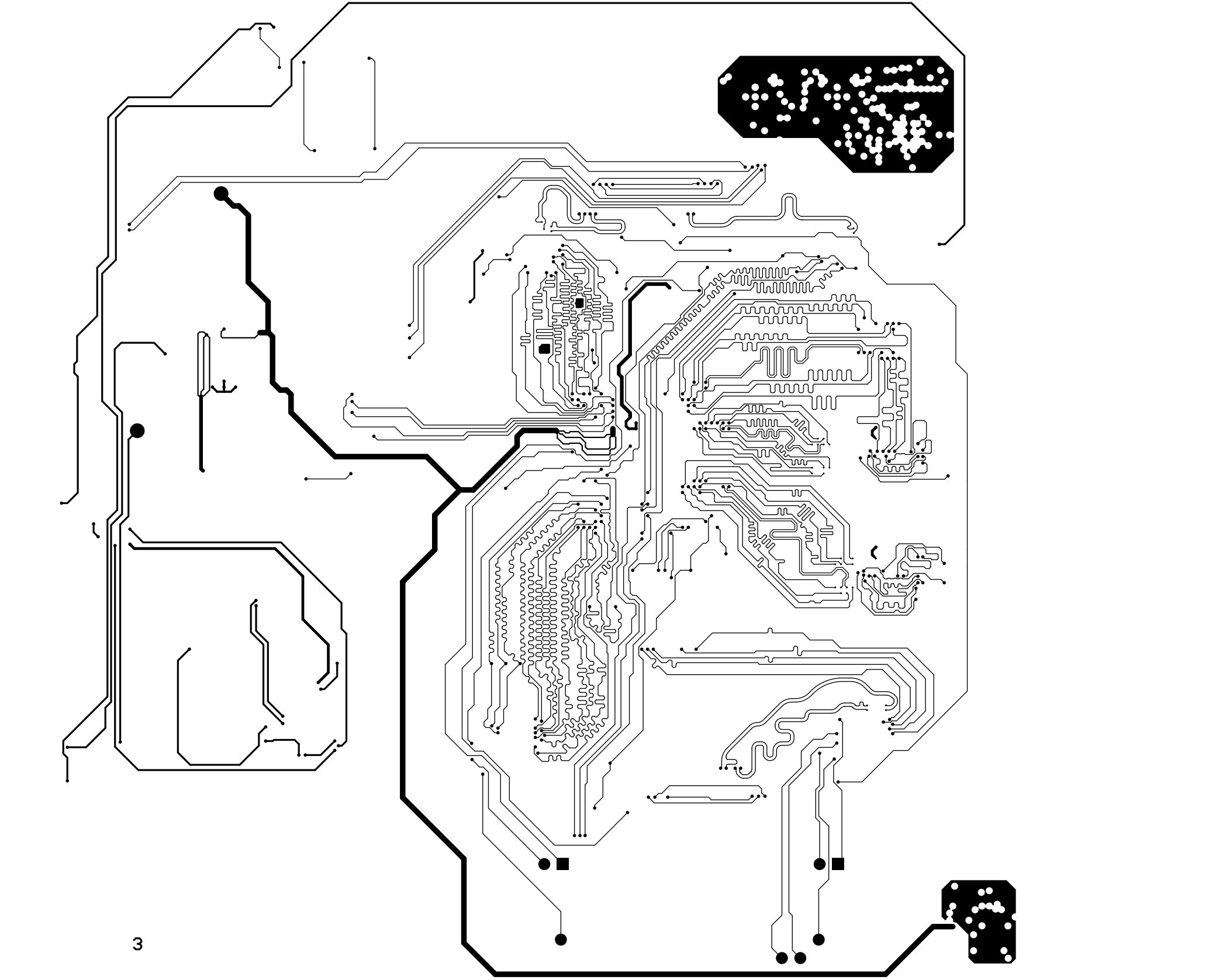
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = Top Solder	TID #: N/A		
	GENERATED : 29-04-2021 18:29:56		TEXAS INSTRUMENTS



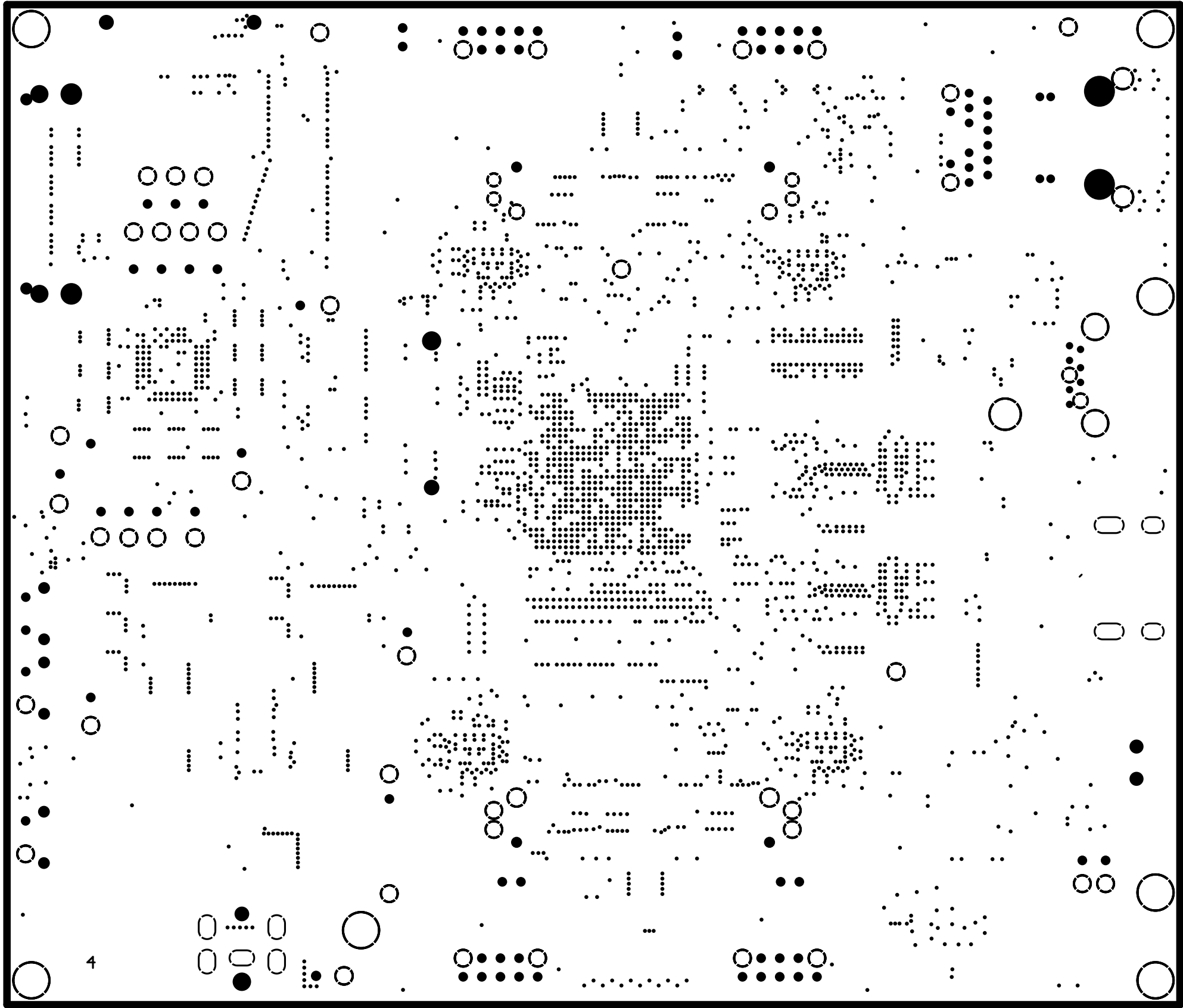
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L1 Top Layer	TID #: N/A		
	GENERATED : 29-04-2021 18:29:52		TEXAS INSTRUMENTS



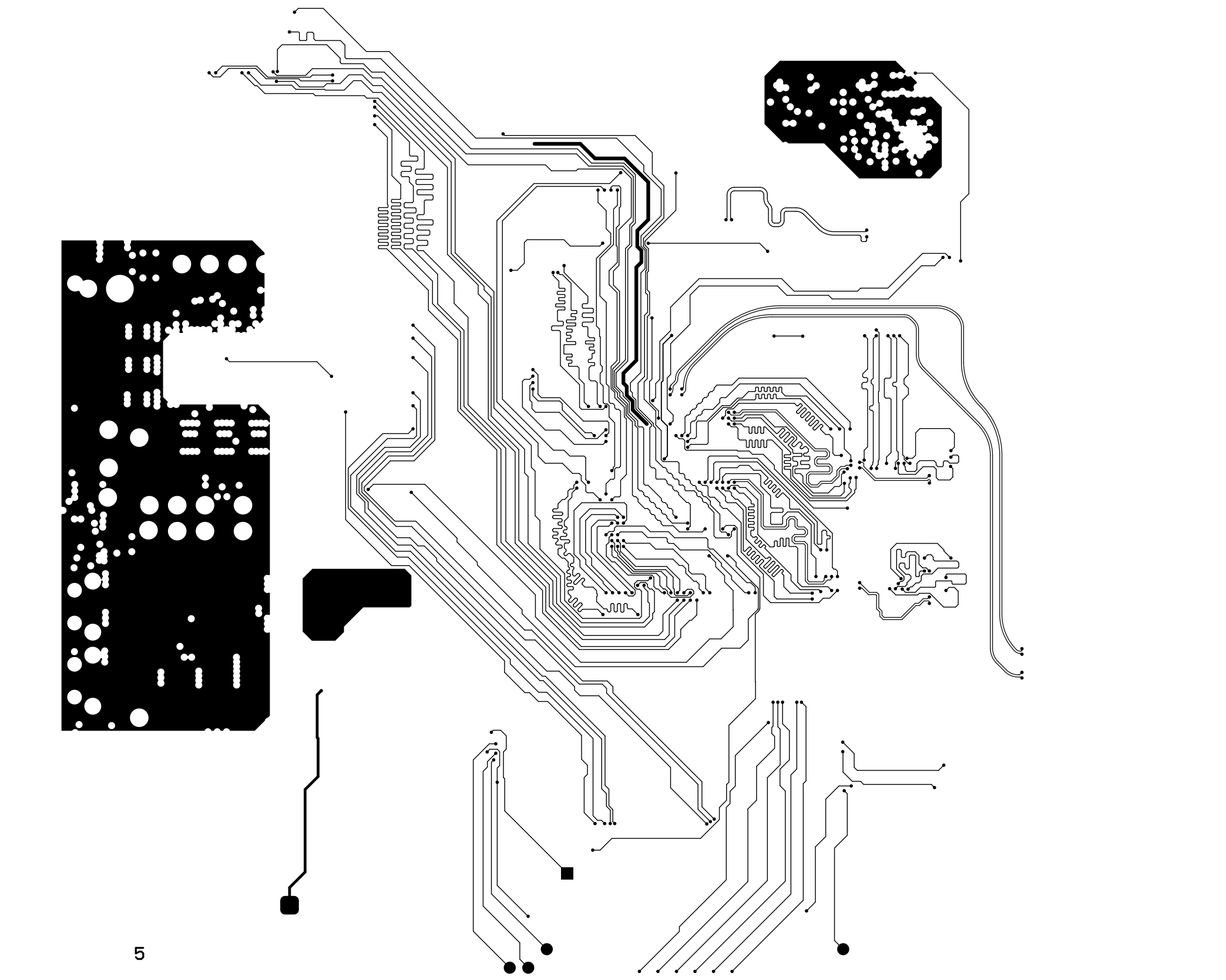
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L2 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:52		TEXAS INSTRUMENTS



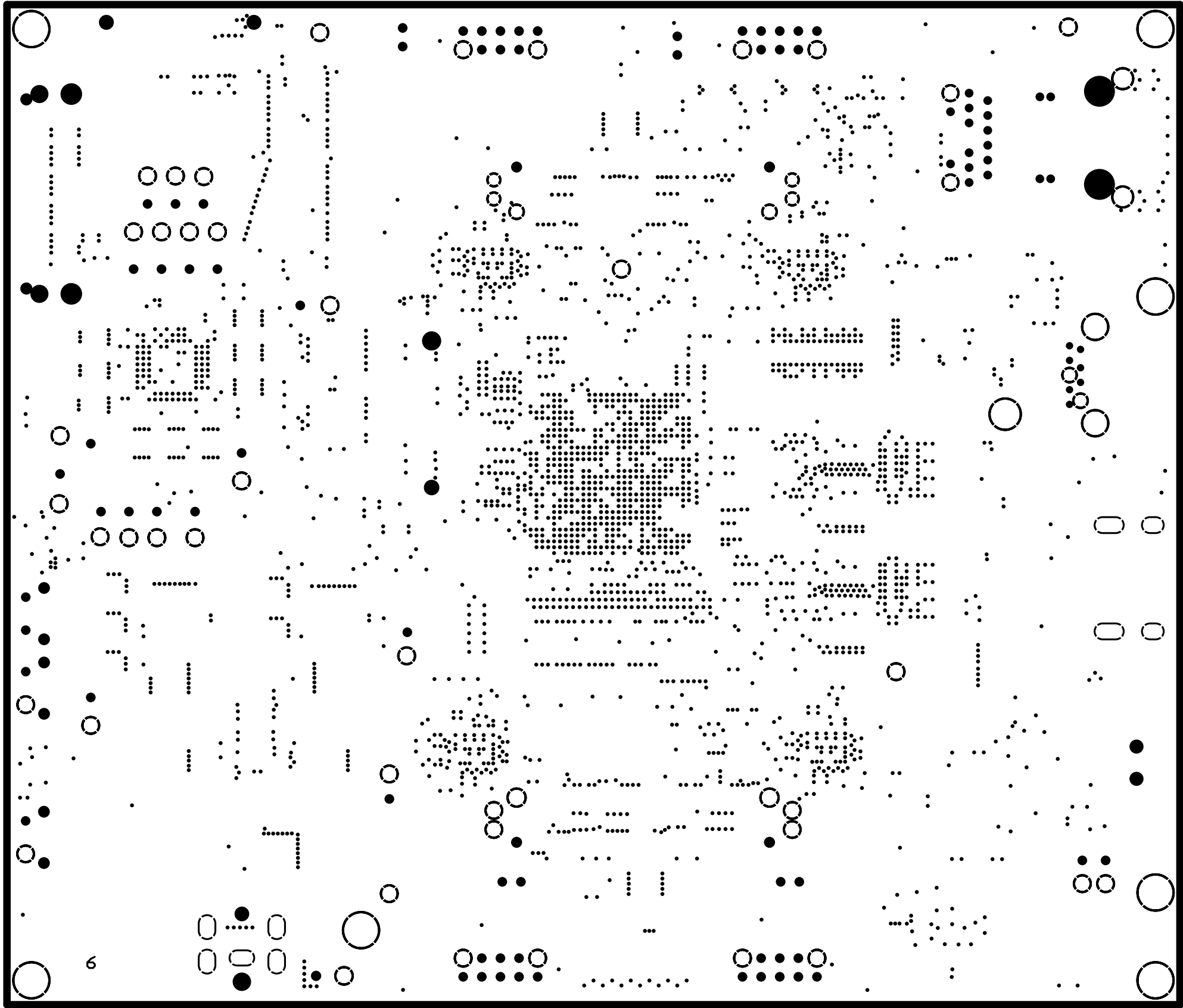
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L3 Signal	TID #: N/A		
	GENERATED : 29-04-2021 18:29:52		TEXAS INSTRUMENTS



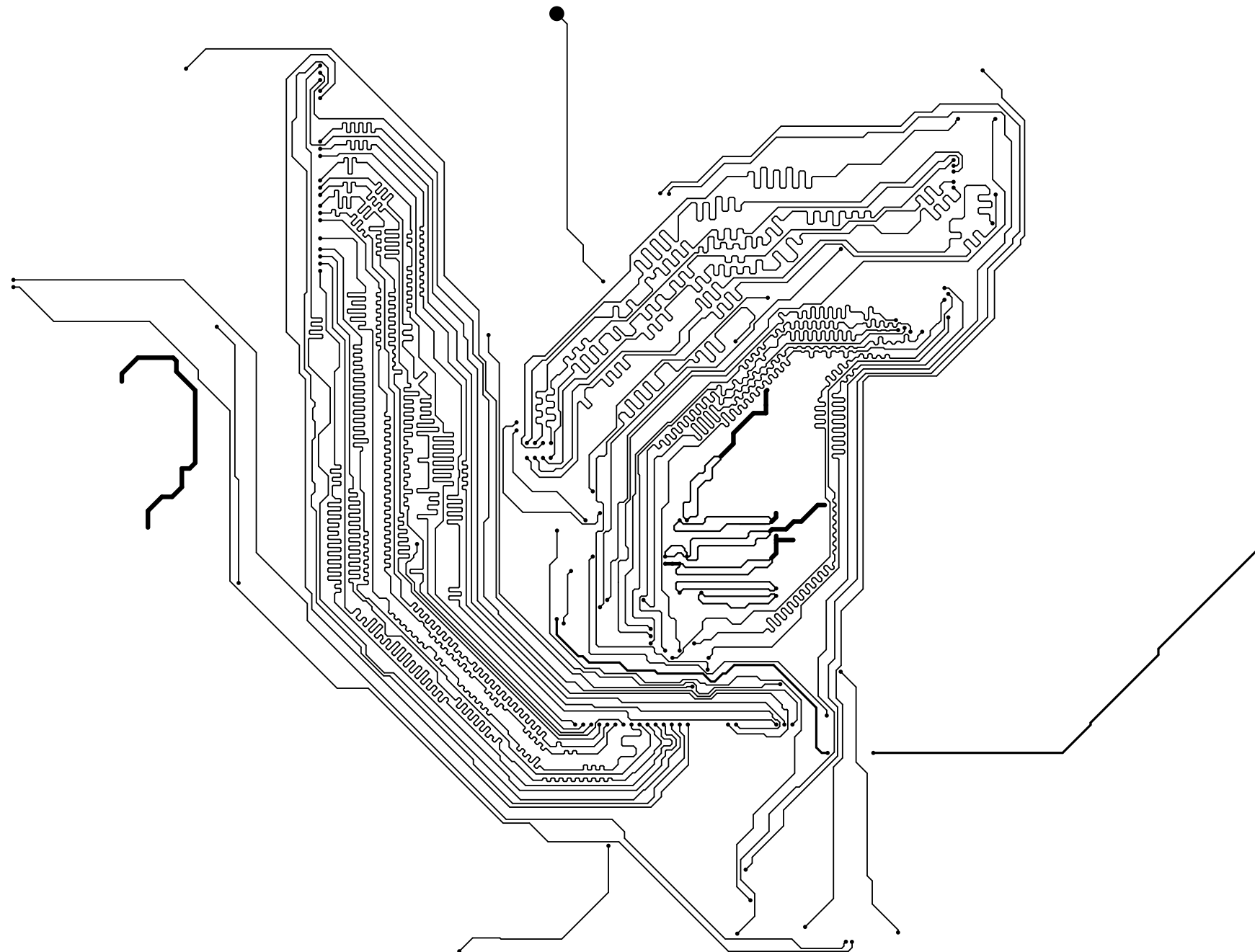
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L4 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:52		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L5 Signal	TID #: N/A		
	GENERATED : 29-04-2021 18:29:52		TEXAS INSTRUMENTS

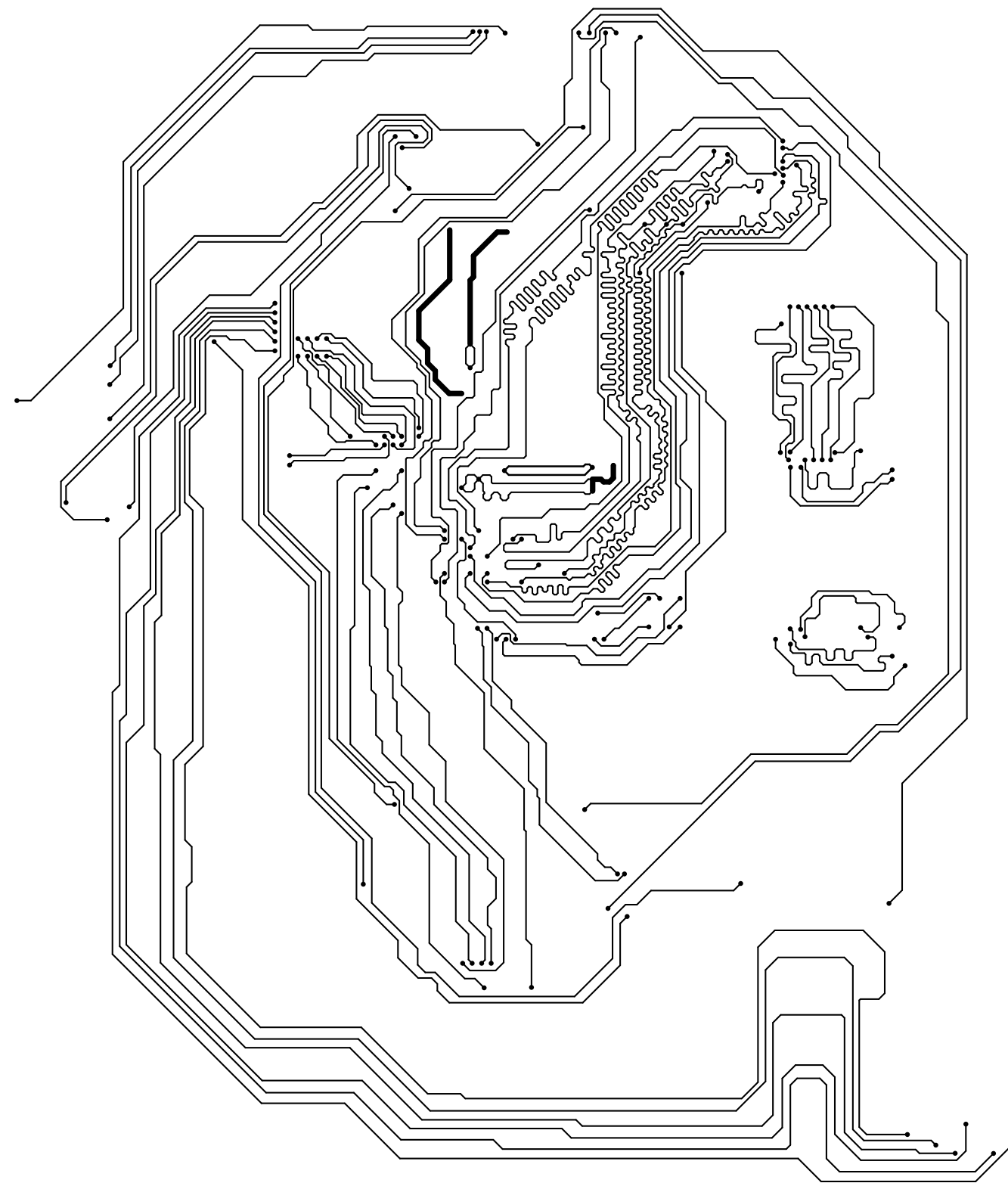


ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L6 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:52		TEXAS INSTRUMENTS



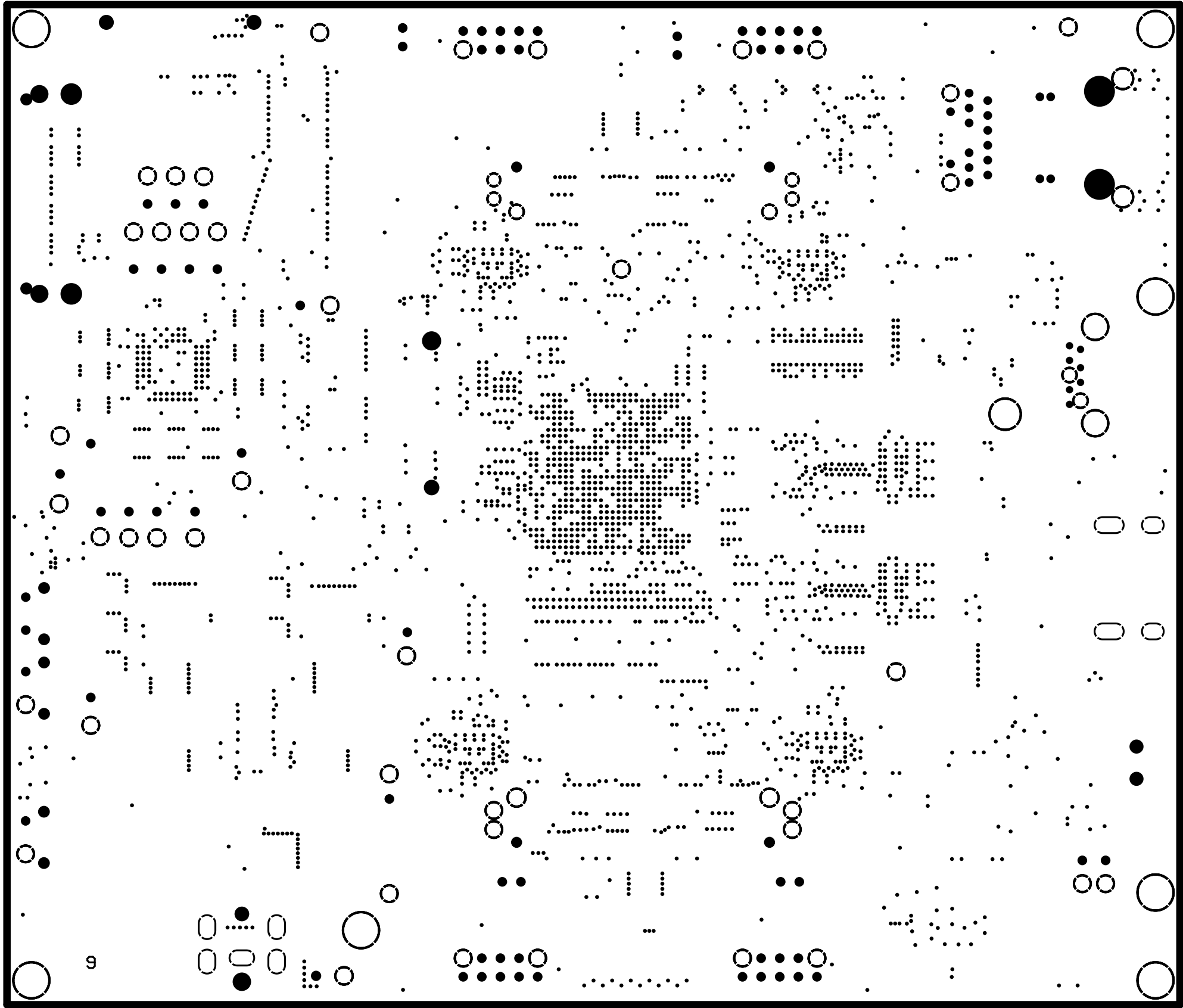
7

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L7 Signal	TID #: N/A		
	GENERATED : 29-04-2021 18:29:52		TEXAS INSTRUMENTS

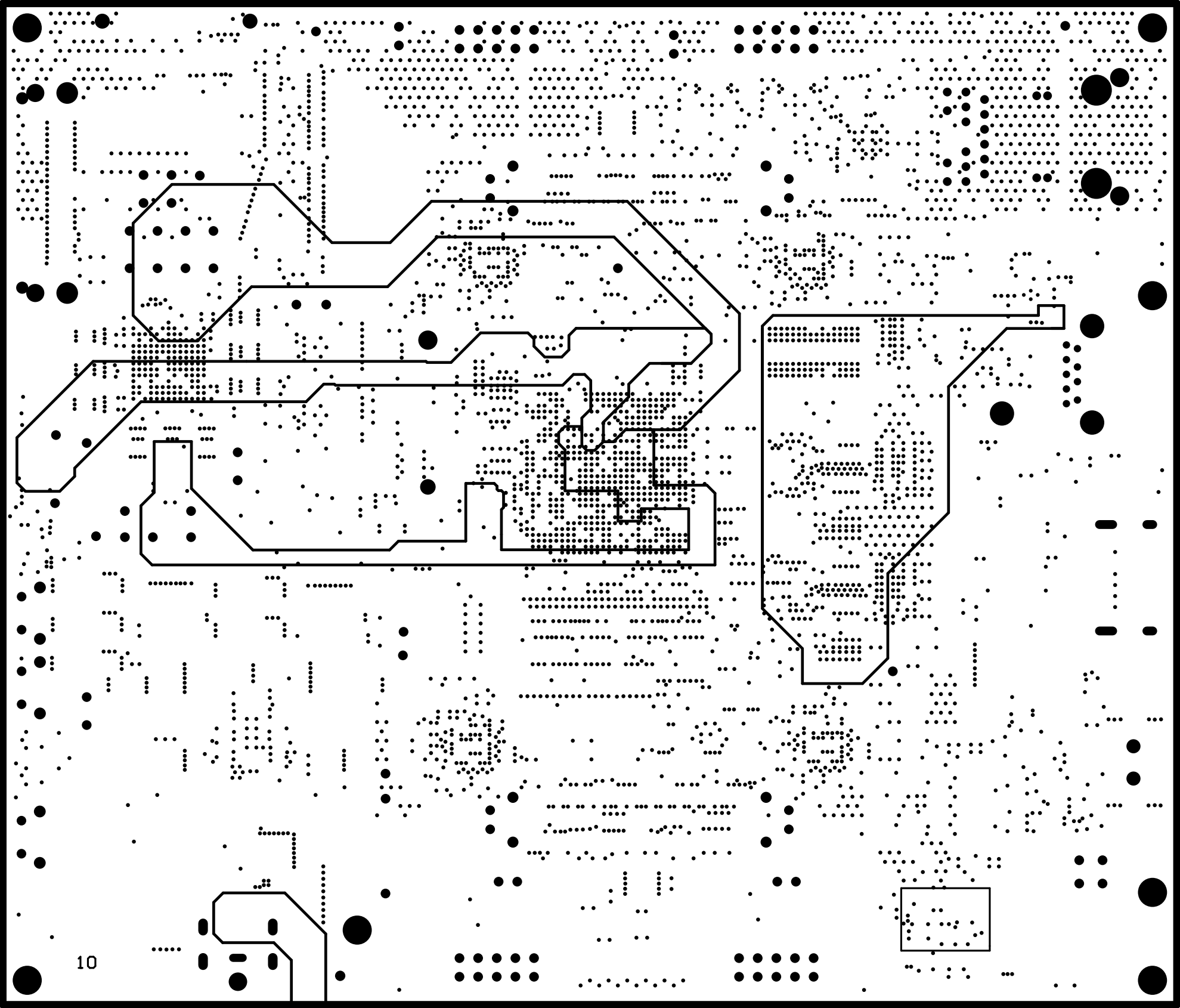


8

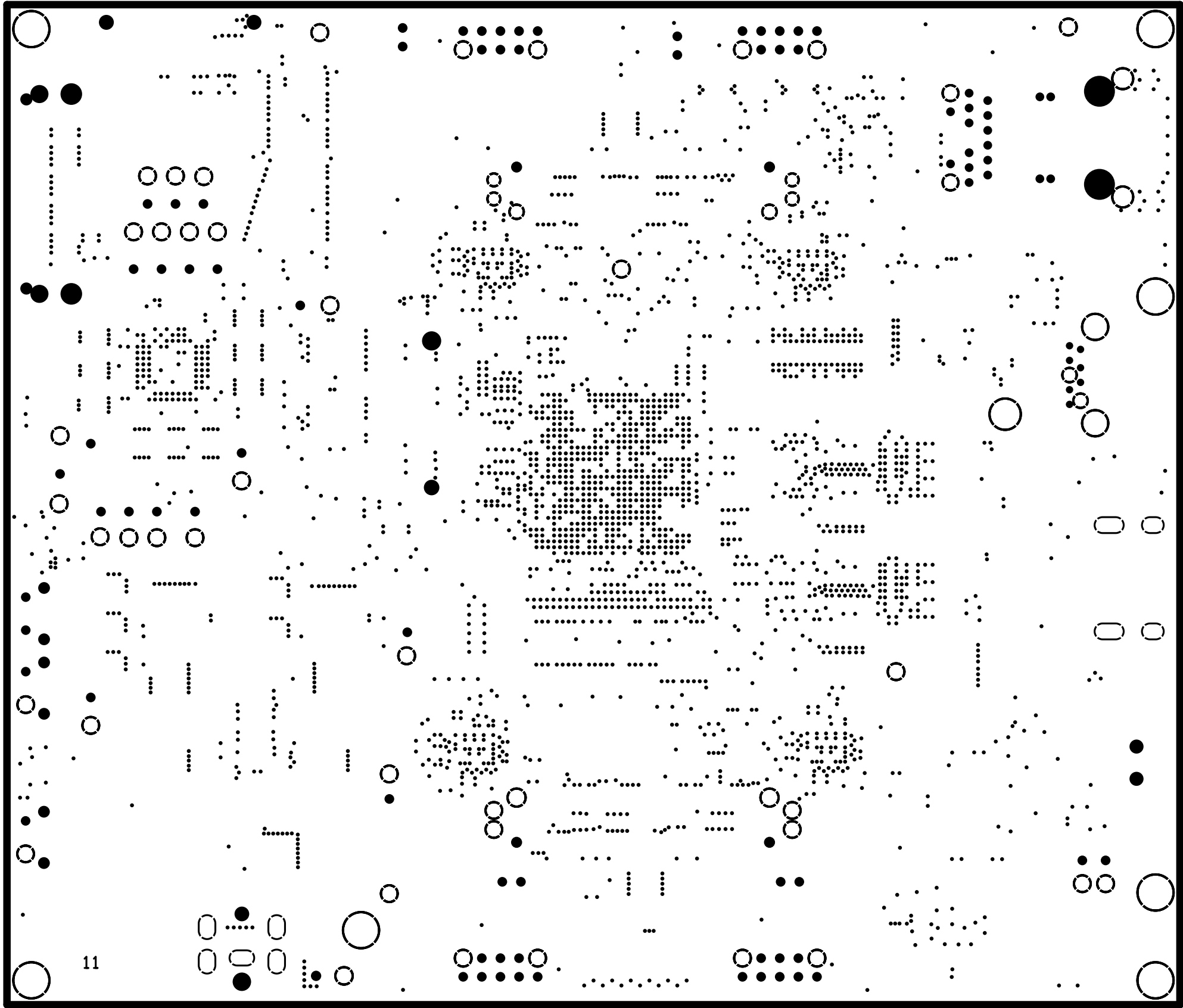
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L8 Signal	TID #: N/A		
	GENERATED : 29-04-2021 18:29:52		TEXAS INSTRUMENTS



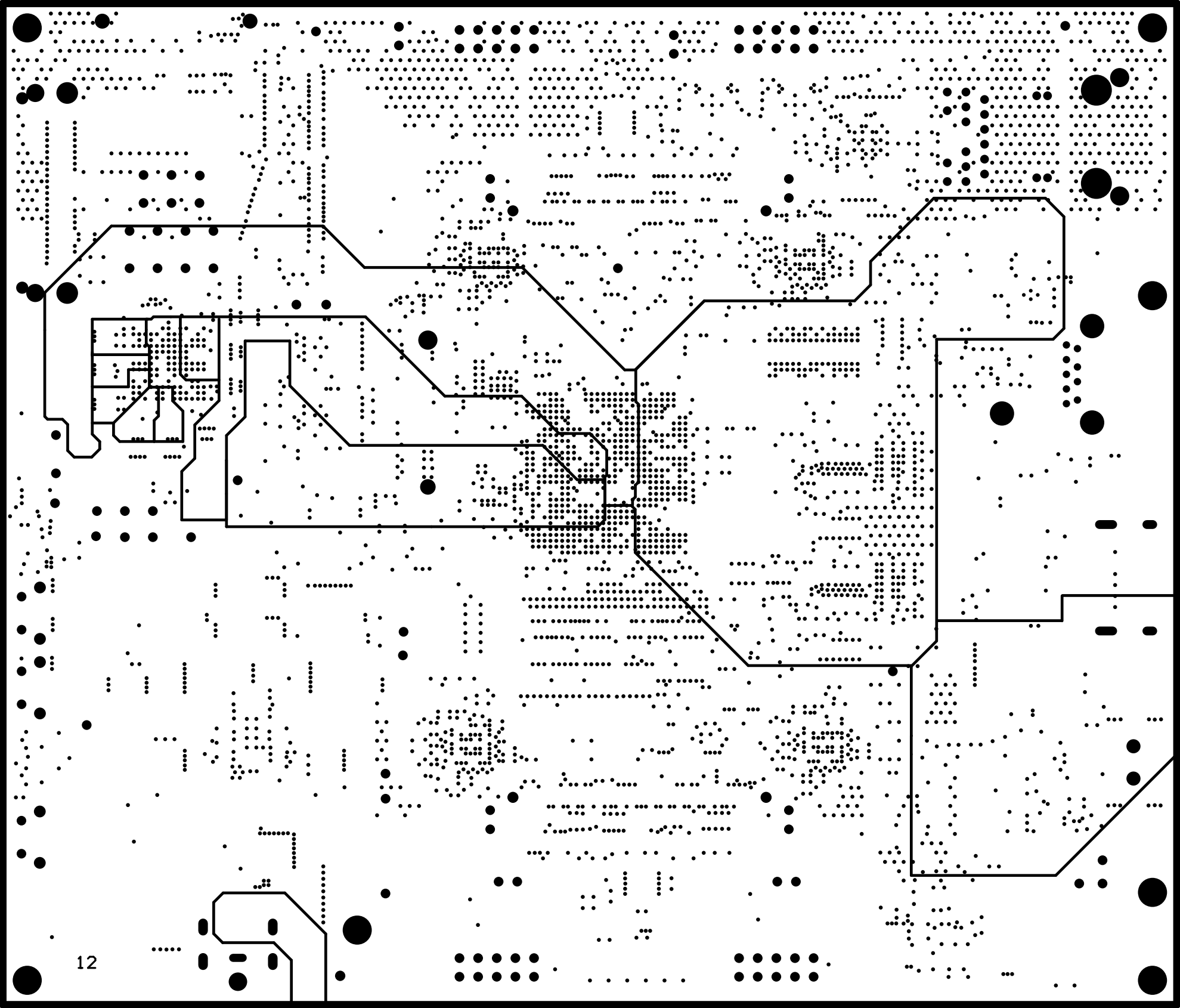
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L9 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:52		TEXAS INSTRUMENTS



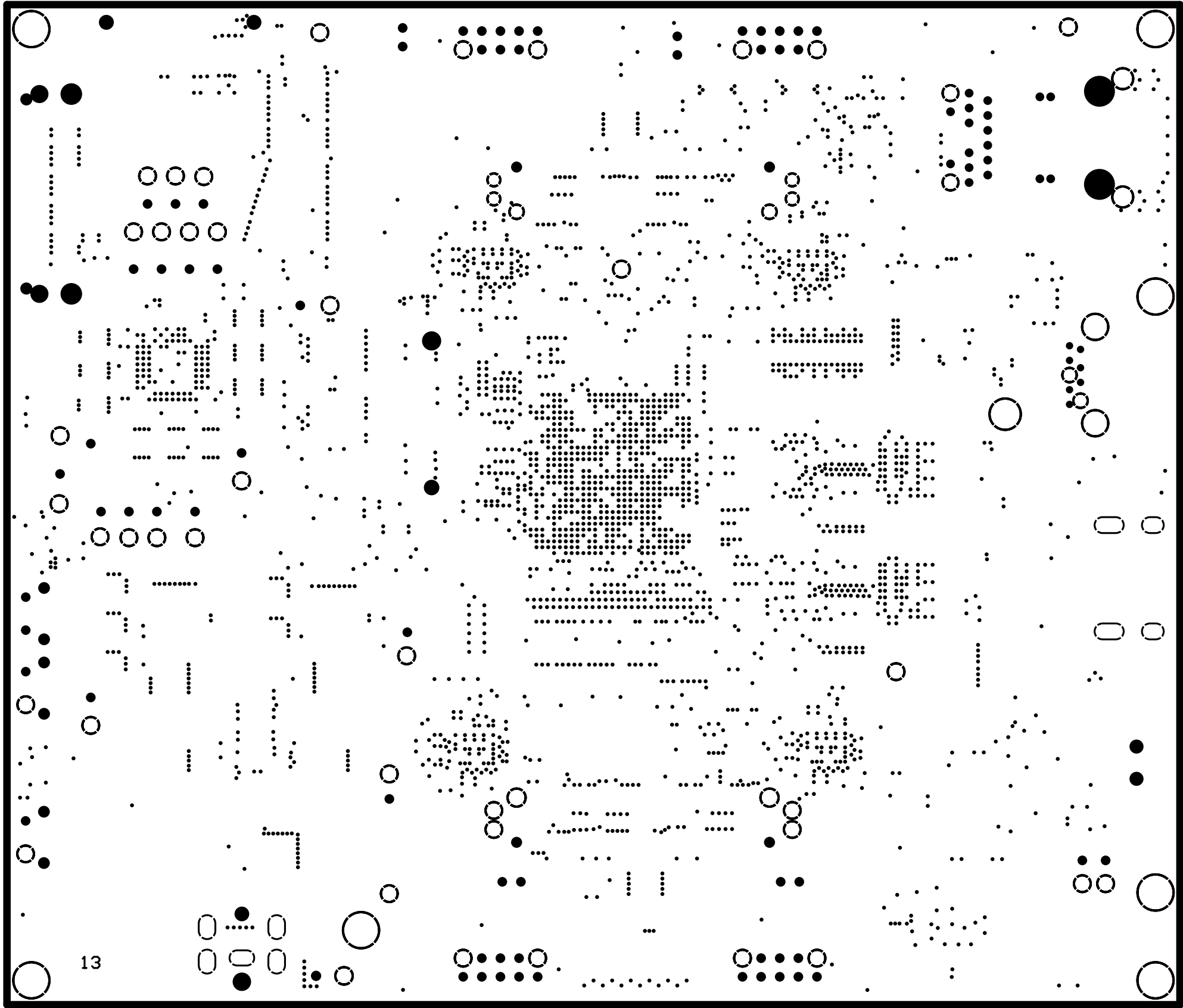
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L10 PWR	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



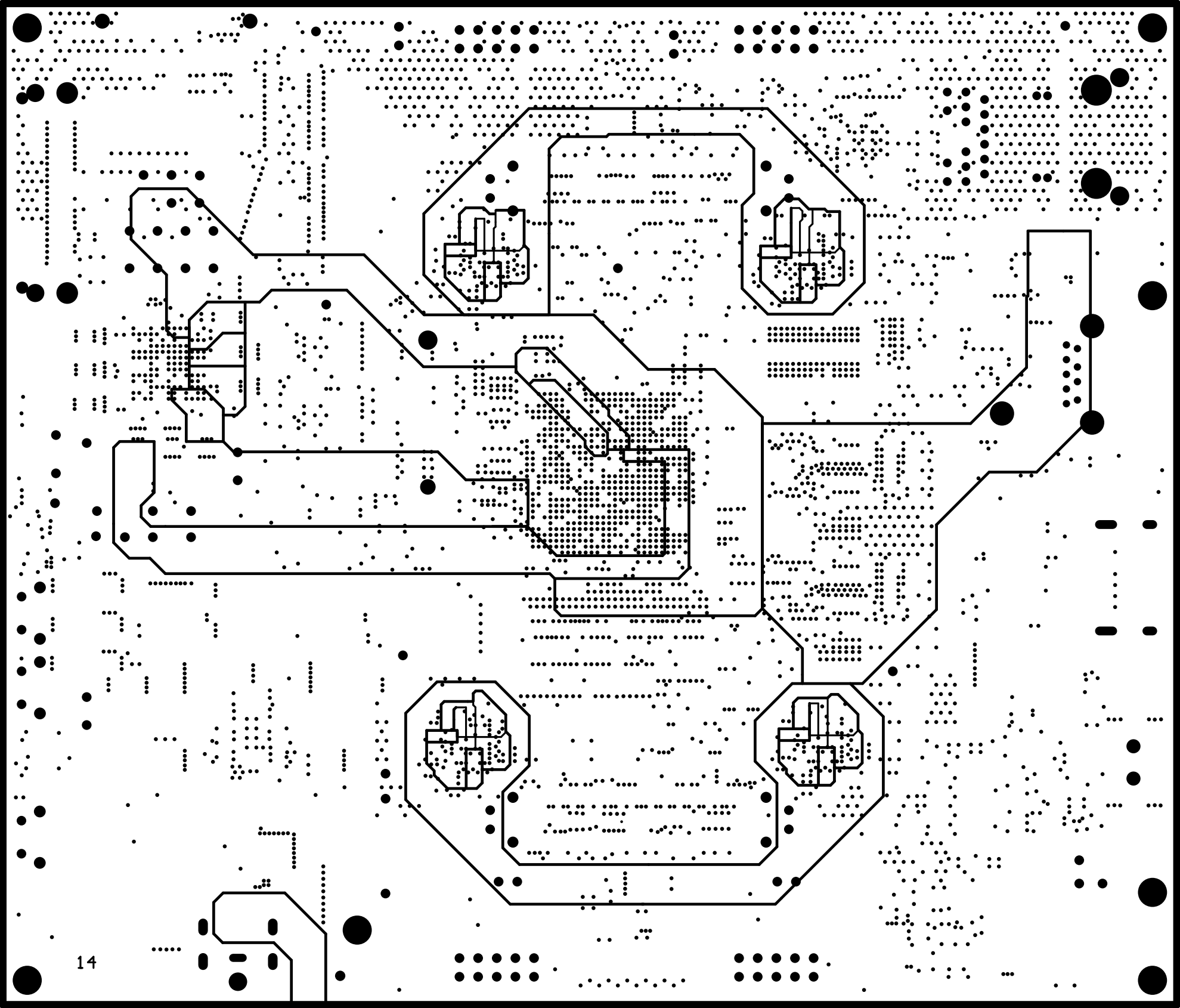
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L11 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



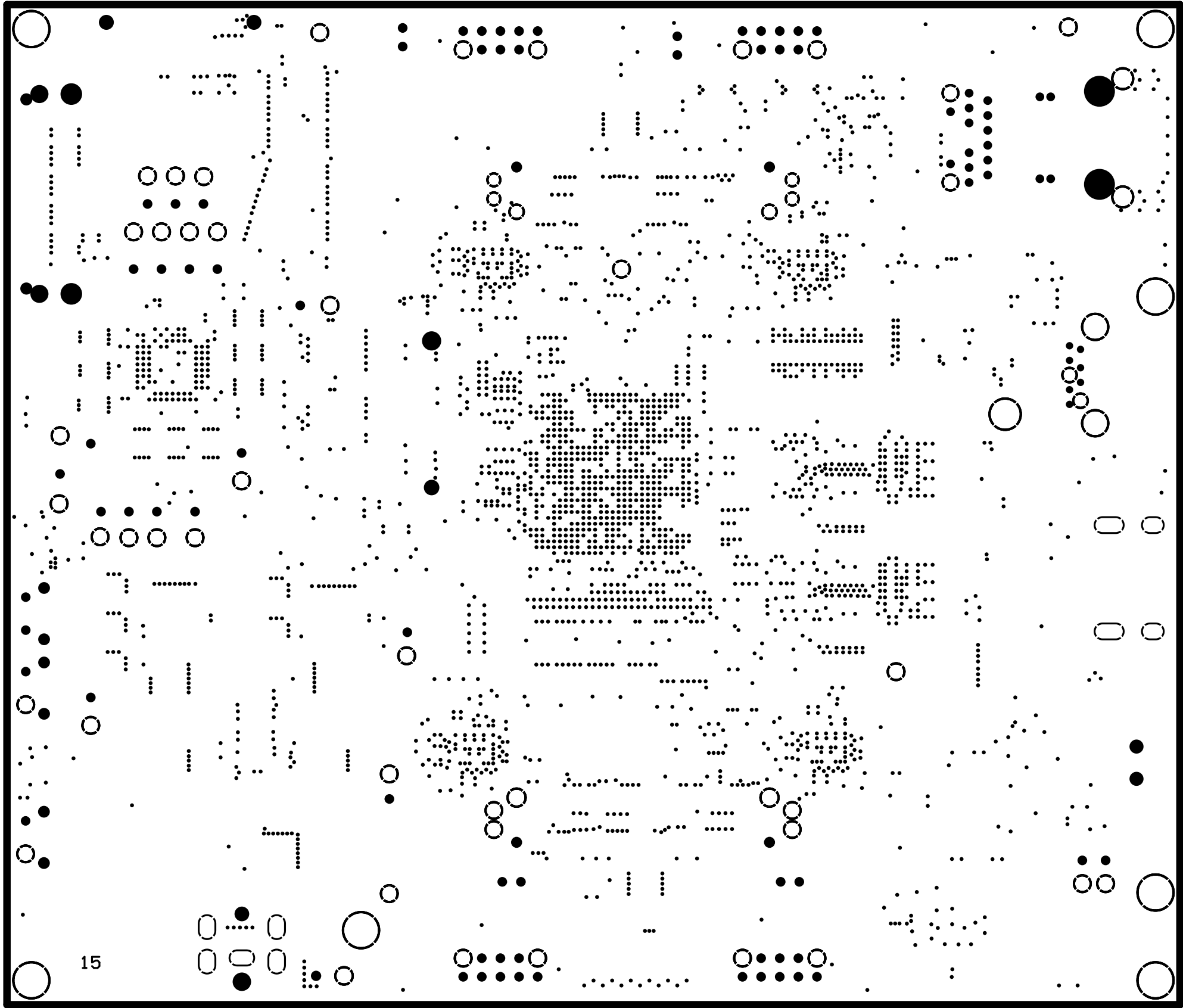
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L12 PWR	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



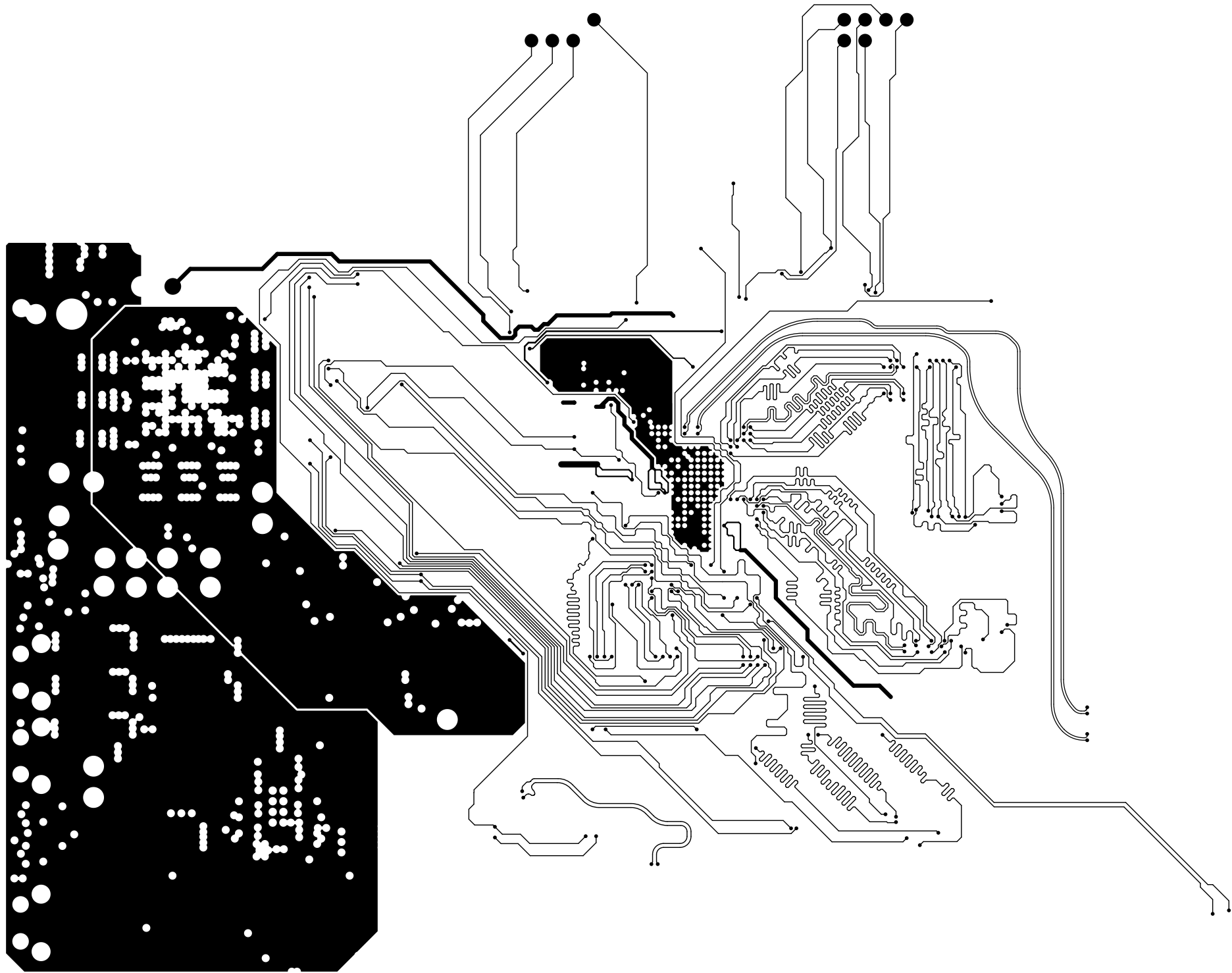
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L13 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



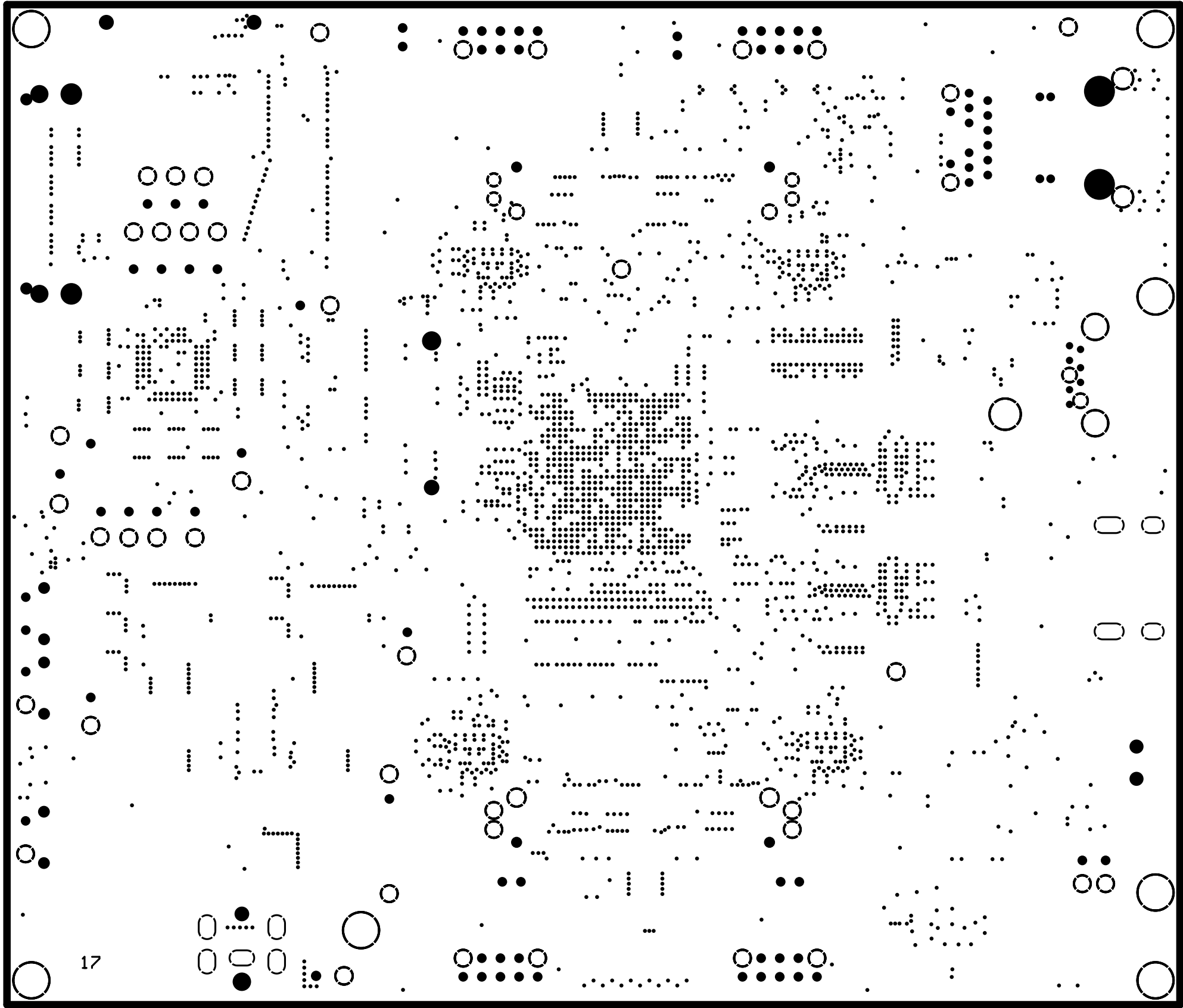
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L14 PWR	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



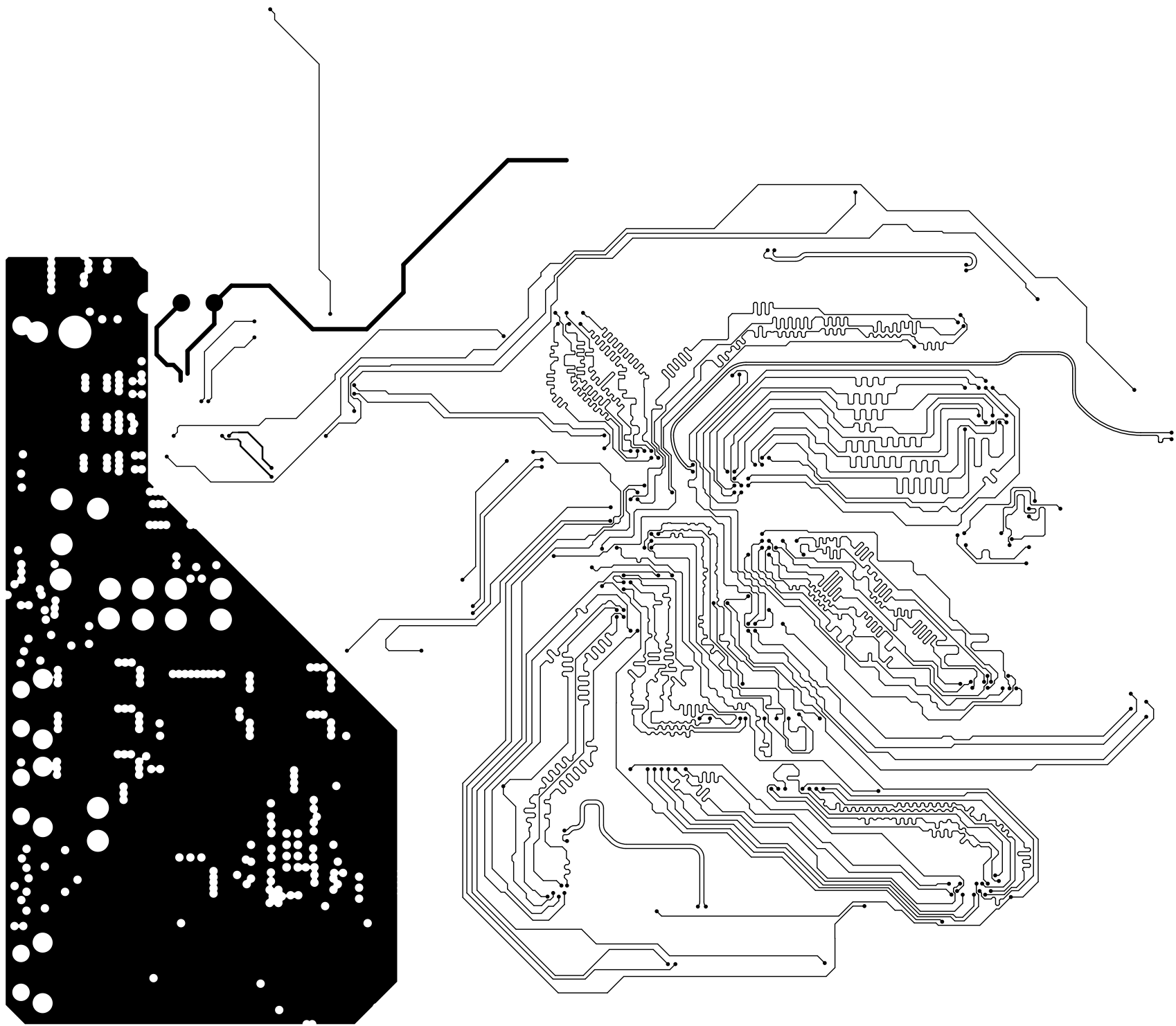
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L15 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



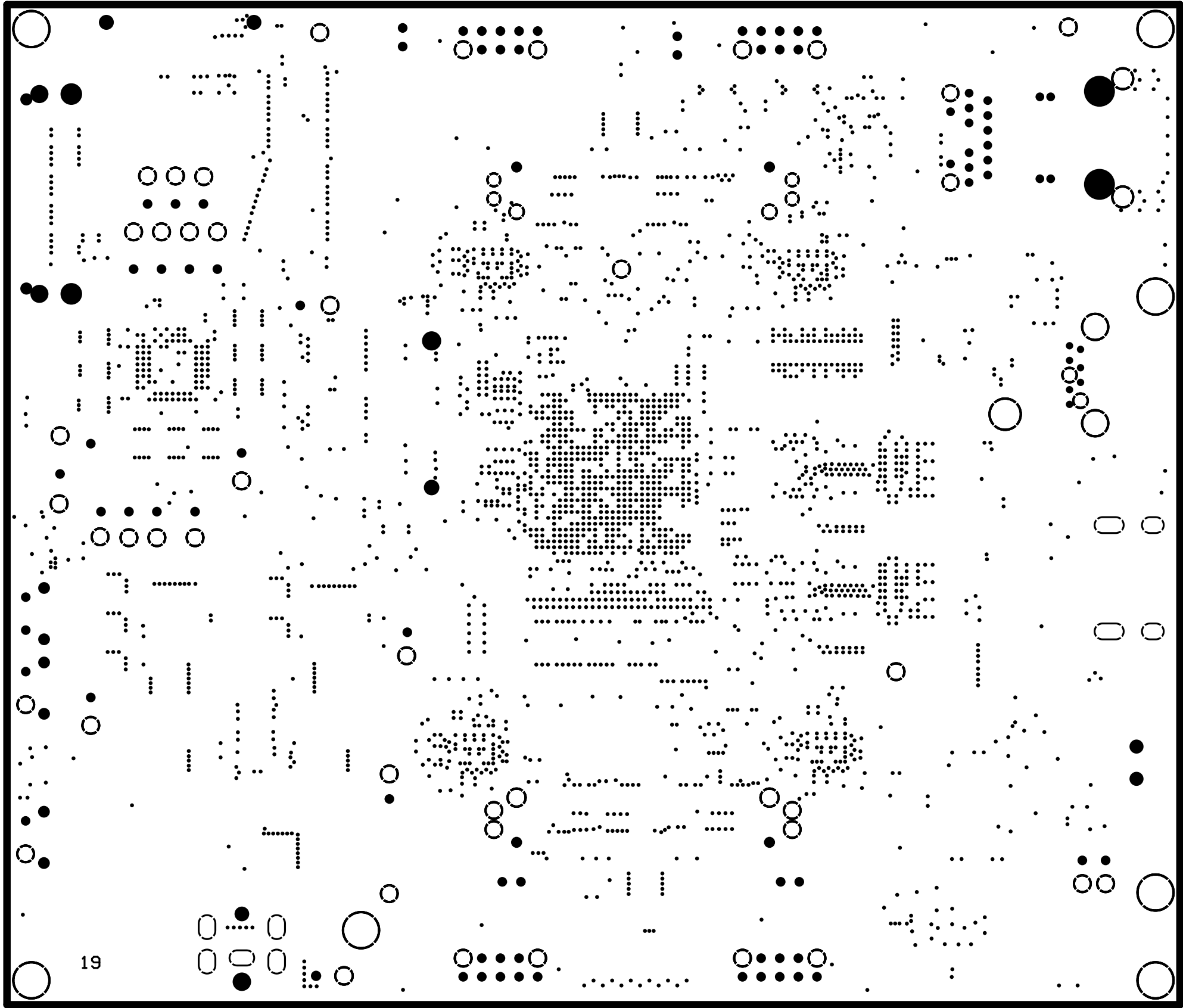
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L16 Signal	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



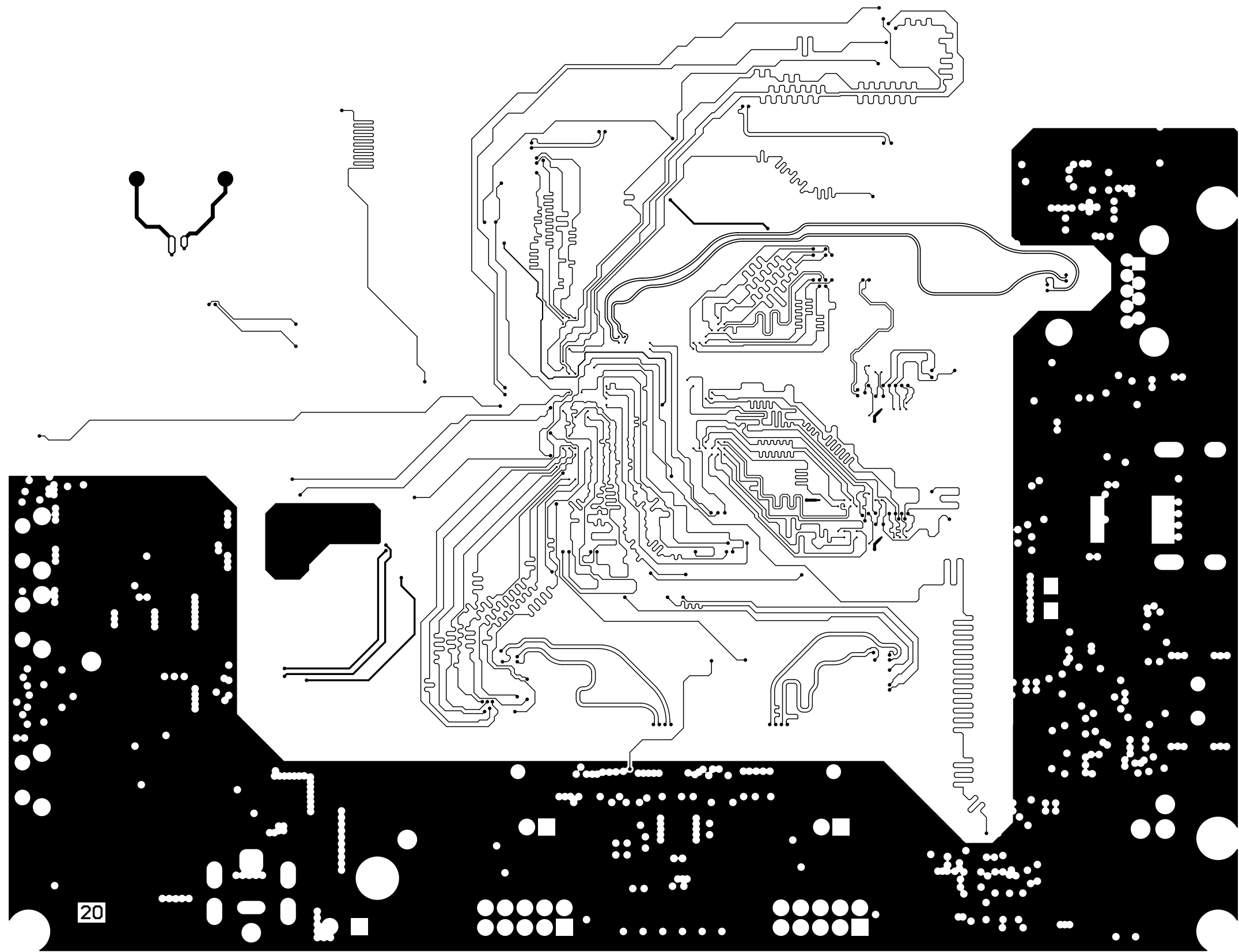
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L17 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



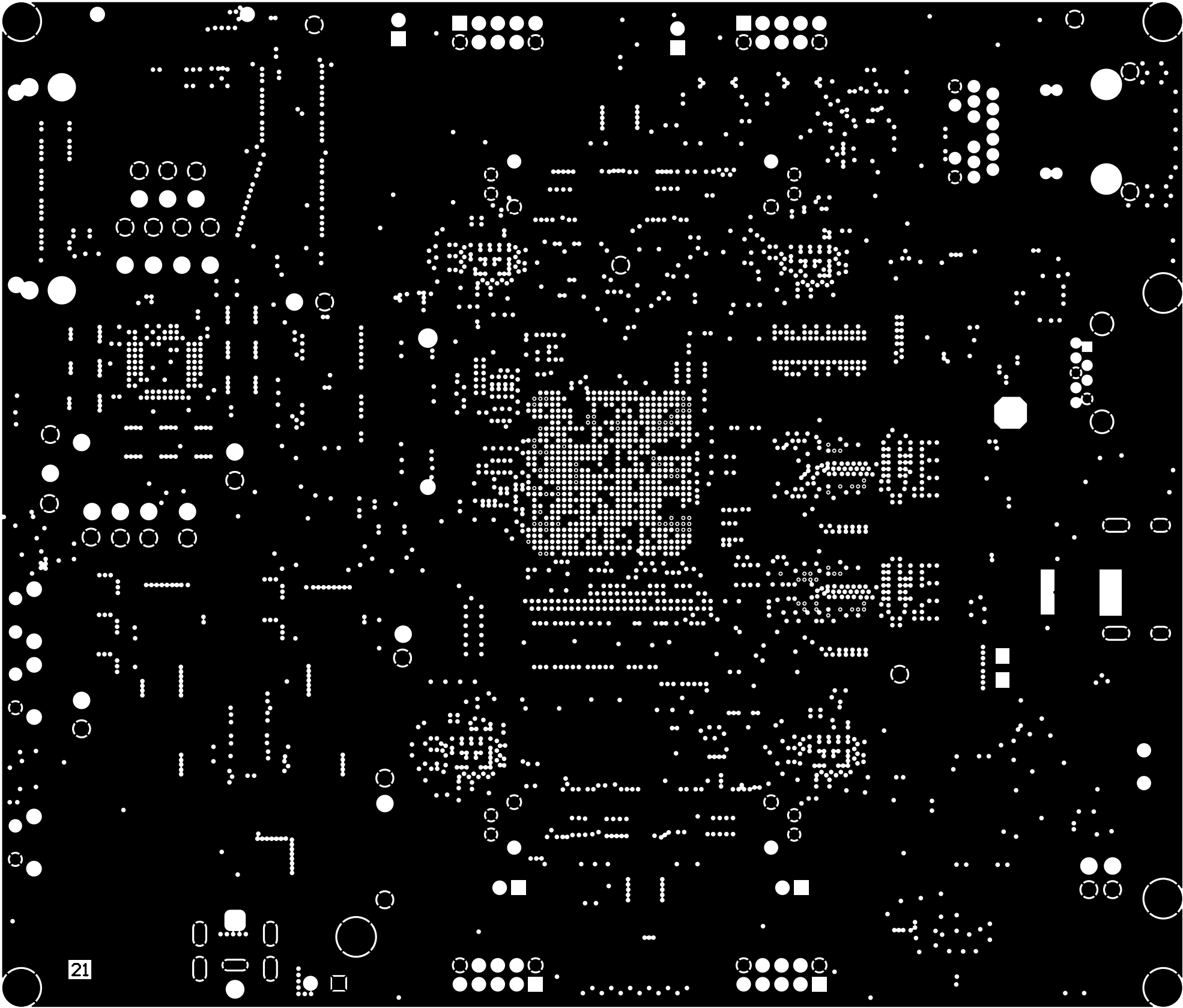
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L18 Signal	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



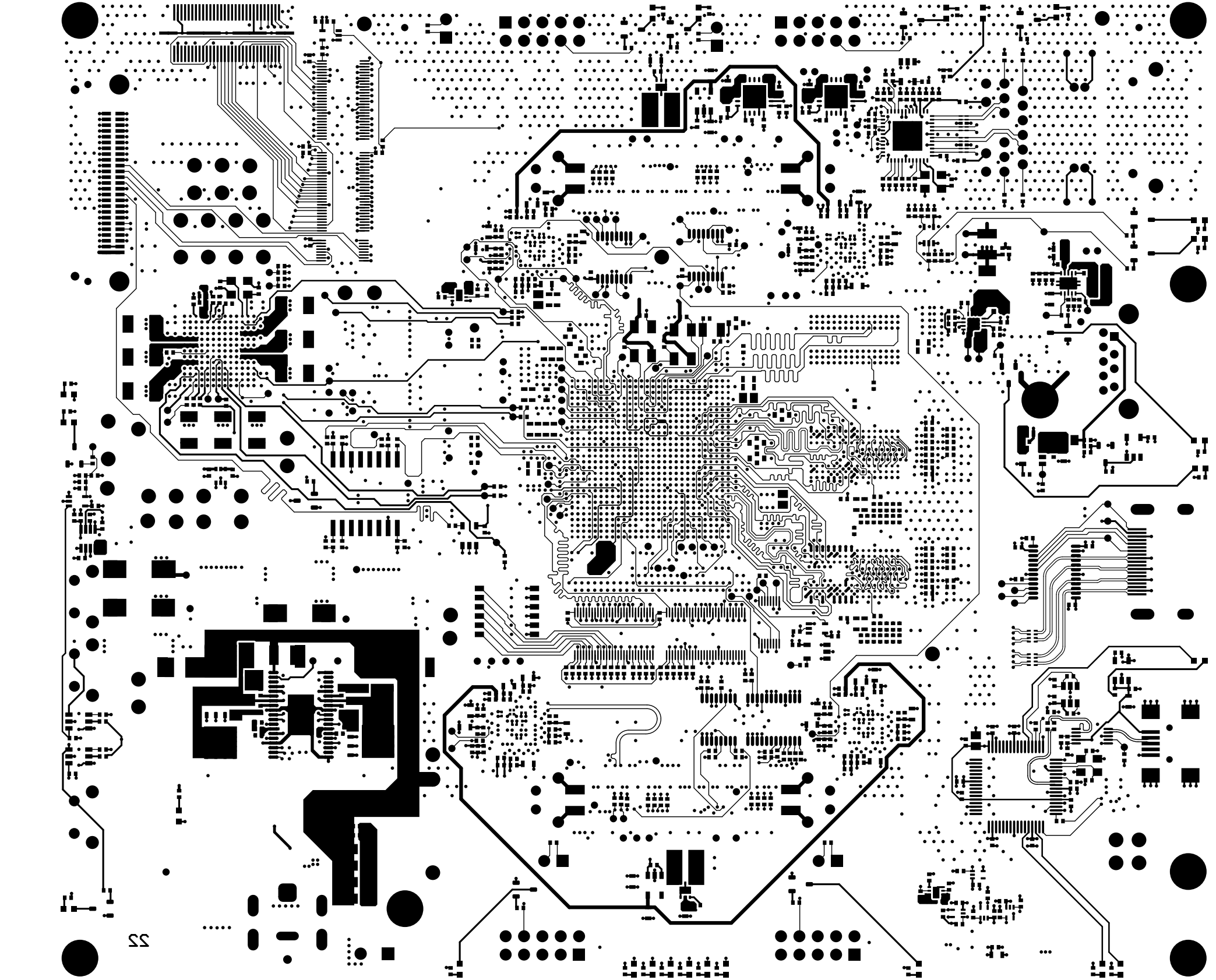
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L19 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:54		TEXAS INSTRUMENTS



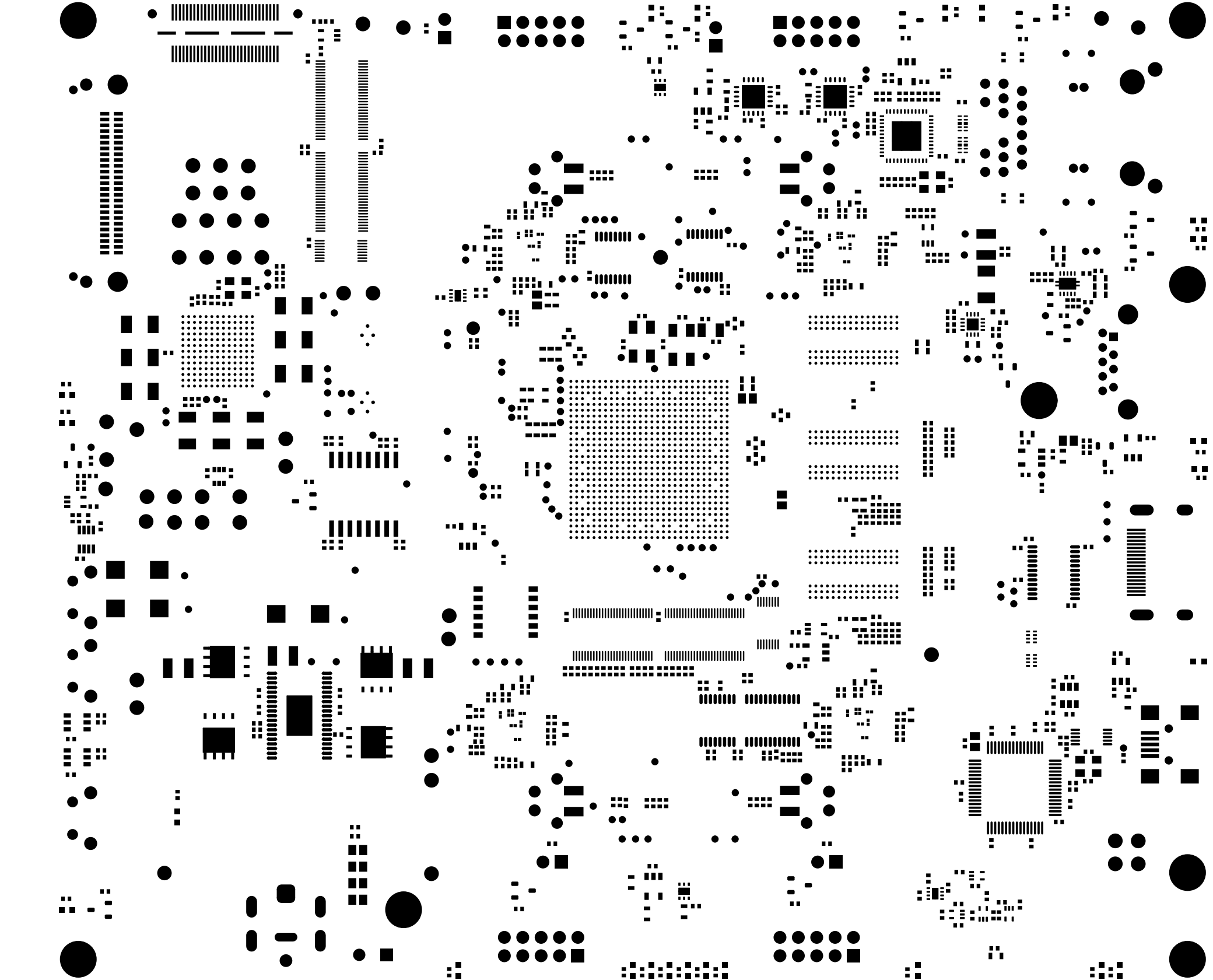
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L20 Signal	TID #: N/A		
	GENERATED : 29-04-2021 18:29:56		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L21 GND	TID #: N/A		
	GENERATED : 29-04-2021 18:29:56		TEXAS INSTRUMENTS

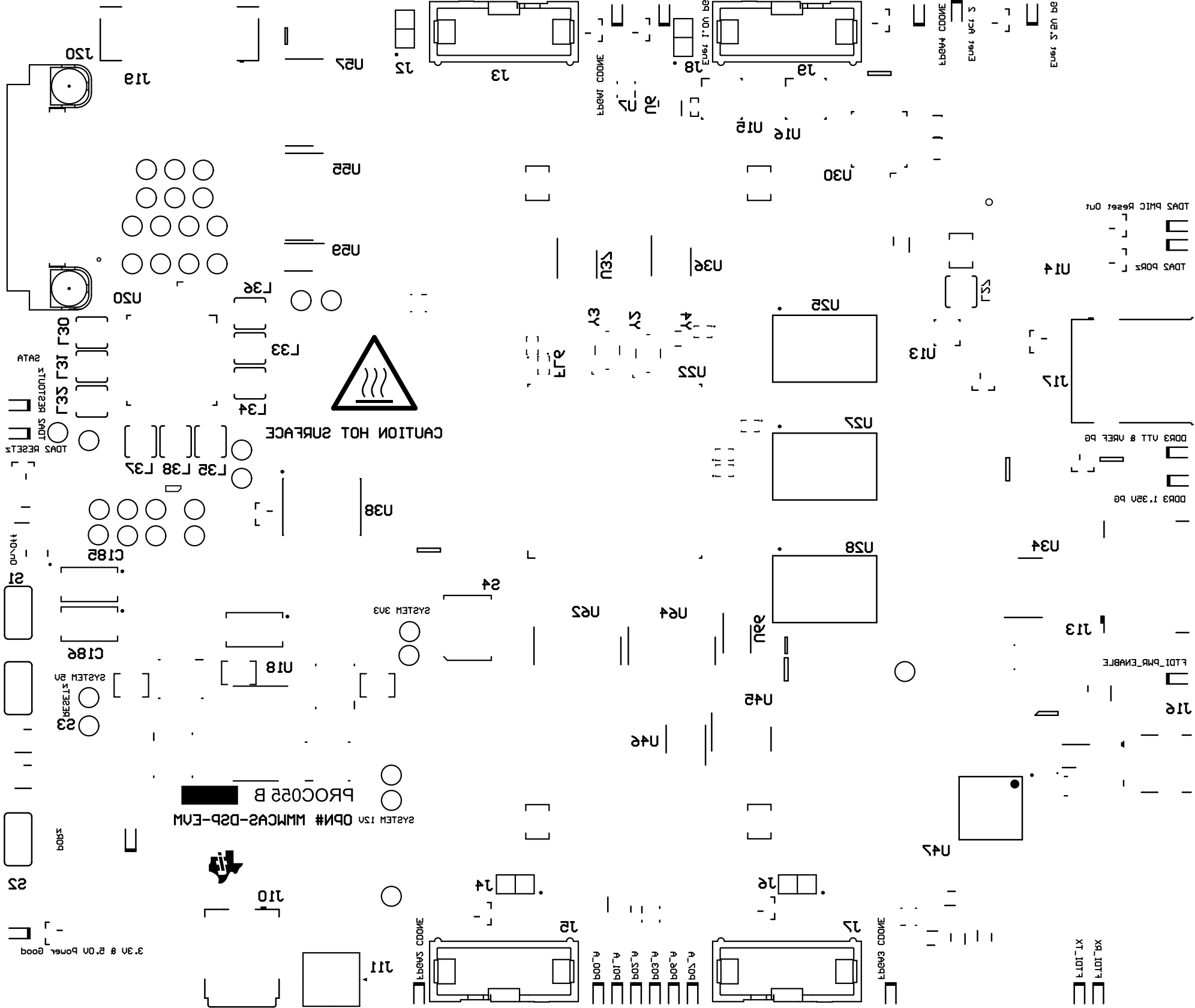


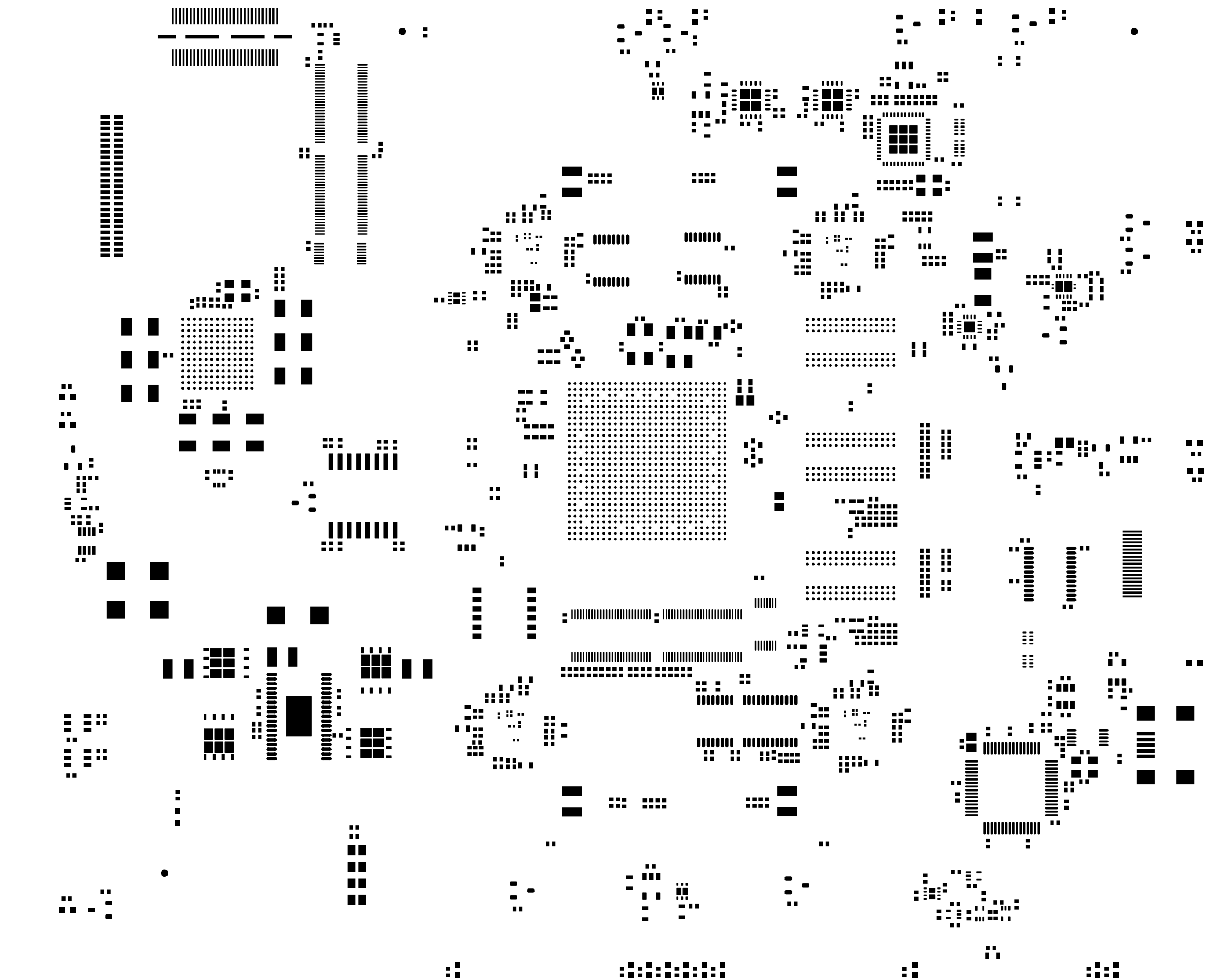
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = L22 Bottom	TID #: N/A		
	GENERATED : 29-04-2021 18:29:56		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = Bottom Solder	TID #: N/A		
	GENERATED : 29-04-2021 18:29:56		TEXAS INSTRUMENTS

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = Bottom Overlay	TID #: N/A		
	GENERATED : 29-04-2021 18:29:57		TEXAS INSTRUMENTS

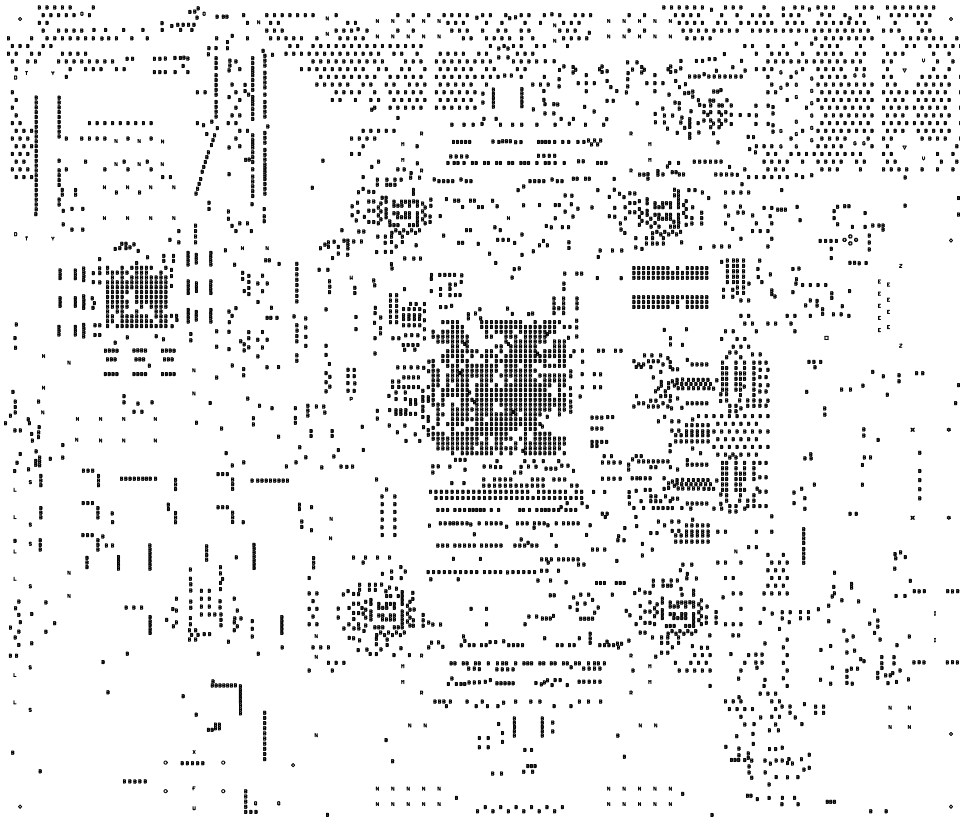




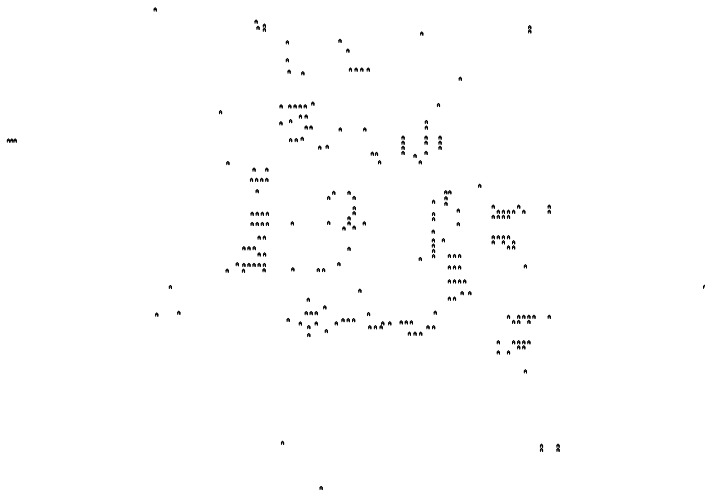
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = Bottom Paste	TID #: N/A		
	GENERATED : 29-04-2021 18:29:56		TEXAS INSTRUMENTS

Symbol	Count	Hole Size	Plated	Hole Type	Hole Length	Drill Layer Pair	Routed Path Length	Hole Tolerance
⊙	4	7.87mil <0.200mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	
B	4758	9.10mil <0.231mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+0.00mil/-9.10mil
D	2	25.00mil <0.635mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
DRILL CHART :		27.56mil <0.700mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
	1	31.50mil <0.800mm	PTH	Slot	82.68mil <2.100mm	L1 Top Layer - L22 Bottom	51.18mil <1.300mm	+3.94mil/-0.00mil
F	20	35.00mil <0.889mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
G	2	35.43mil <0.900mm	NPTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-2.00mil
I	2	35.43mil <0.900mm	PTH	Slot	66.93mil <1.700mm	L1 Top Layer - L22 Bottom	31.50mil <0.800mm	+/-3.00mil
⌘	2	35.43mil <0.900mm	PTH	Slot	106.30mil <2.700mm	L1 Top Layer - L22 Bottom	70.87mil <1.800mm	+/-3.00mil
M	8	39.37mil <1.000mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+3.94mil/-0.00mil
L	6	39.37mil <1.000mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
O	4	39.37mil <1.000mm	PTH	Slot	78.74mil <2.000mm	L1 Top Layer - L22 Bottom	39.37mil <1.000mm	+/-3.00mil
N	93	40.00mil <1.016mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
0	2	40.16mil <1.020mm	NPTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-2.00mil
P	1	43.31mil <1.100mm	NPTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-1.97mil
Q	2	43.31mil <1.100mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
R	8	47.24mil <1.200mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+3.94mil/-0.00mil
S	6	51.18mil <1.300mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
T	2	57.09mil <1.450mm	NPTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-2.00mil
U	1	59.06mil <1.500mm	NPTH	Round	-	L1 Top Layer - L22 Bottom	-	+3.94mil/-0.00mil
V	2	62.50mil <1.587mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
W	1	62.99mil <1.600mm	NPTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-1.97mil
X	1	66.93mil <1.700mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-1.97mil
Y	2	76.00mil <1.930mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
Z	2	90.55mil <2.300mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-2.00mil
□	1	118.11mil <3.000mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
▽	2	126.00mil <3.200mm	NPTH	Round	-	L1 Top Layer - L22 Bottom	-	+2.00mil/-1.00mil
◇	7	144.00mil <3.658mm	PTH	Round	-	L1 Top Layer - L22 Bottom	-	+/-3.00mil
	4951 Total							

Slot definitions : Routed Path Length = Calculated from tool start centre position to tool end centre position.
Hole Length = Routed Path Length + Tool Size = Slot length as defined in the PCB layout

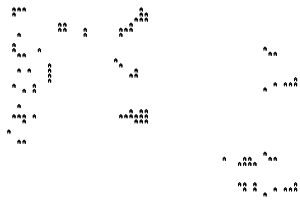


Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Hole Tolerance
A	224	4.00mil (0.102mm)	PTH	Round	L1 Top Layer - L2 GND	+0.00mil/-4.00mil
	224 Total					



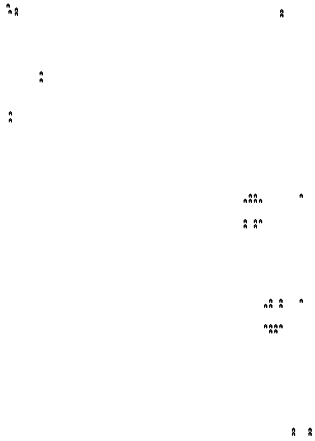
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = FAB	TID #: N/A		
	GENERATED : 29-04-2021 18:30:05		TEXAS INSTRUMENTS

Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Hole Tolerance
A	93	4.00mil (0.102mm)	PTH	Round	L20 Signal - L21 GND	+0.00mil/-4.00mil
	93 Total					



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = FAB	TID #: N/A		
	GENERATED : 29-04-2021 18:30:07		TEXAS INSTRUMENTS

Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Hole Tolerance
A	38	4.00mil (0.102mm)	PTH	Round	L2 GND - L3 Signal	+0.00mil/-4.00mil
	38 Total					

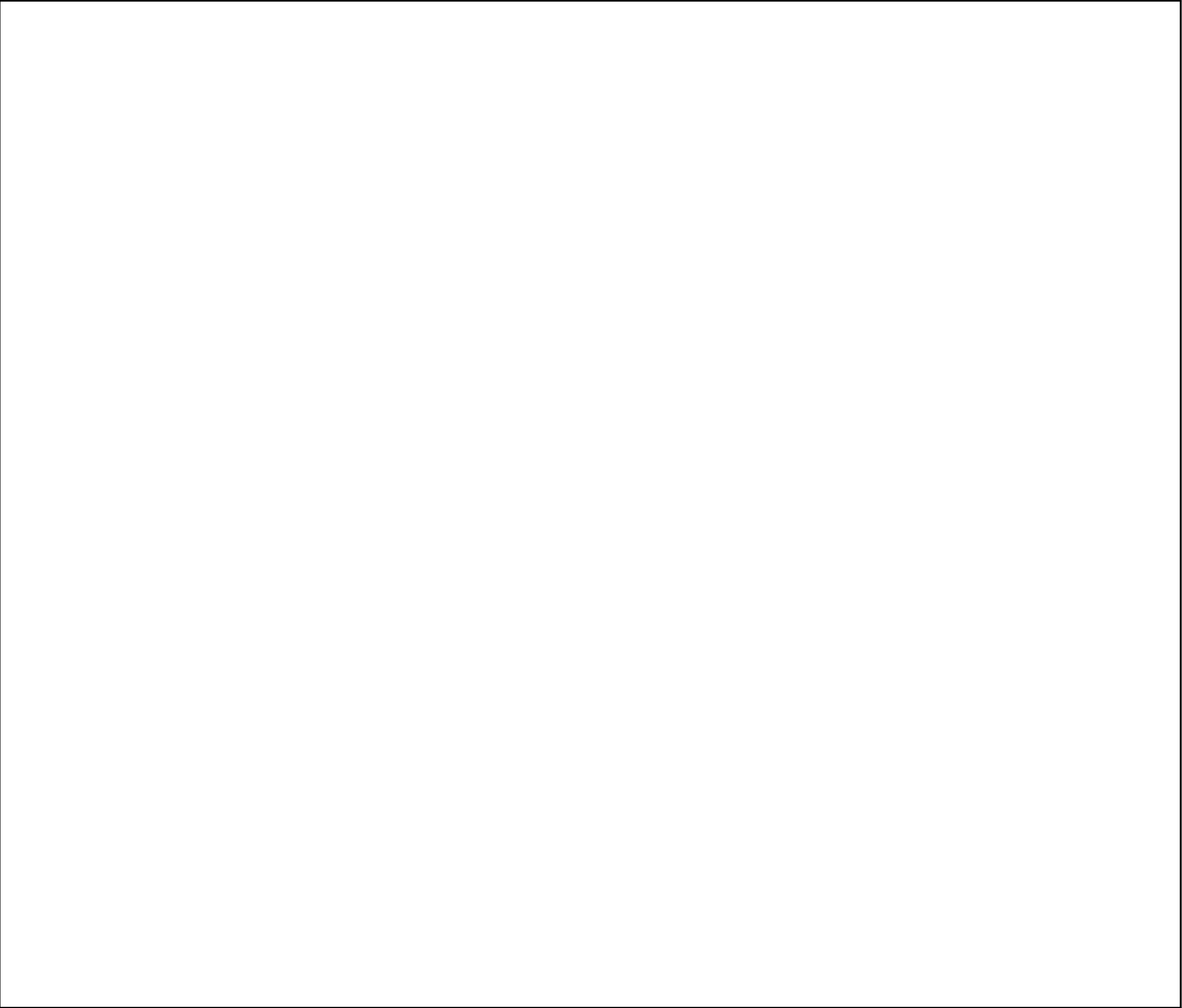


ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = FAB	TID #: N/A		
	GENERATED : 29-04-2021 18:30:08		TEXAS INSTRUMENTS

Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair	Hole Tolerance
A	214	4.00mil <0.102mm>	PTH	Round	L21 GND - L22 Bottom	+0.00mil/-4.00mil
	214 Total					



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = FAB	TID #: N/A		
	GENERATED : 29-04-2021 18:30:09		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = M1 Board Outline	TID #: N/A		
	GENERATED : 29-04-2021 18:29:56		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = M2 Board Dimensions	TID #: N/A		
	GENERATED : 29-04-2021 18:29:56		TEXAS INSTRUMENTS

[illegible]

FAB NOTES :

1. ALL VIAS ARE TENTED ON TOP AND BOTTOM UNLESS OPENED IN CAD EXPLICITLY.
2. ALL VIAS SHOULD BE FILLED WITH NON CONDUCTIVE EPOXY AND SURFACE FINISHED FLAT
VIA IN PAD SURFACE FLATNESS TOLERANCE: +0.000/-0.001 INCHES ON TOP AND BOTTOM LAYER.
3. MANUFACTURER'S IDENTIFICATION AND DATECODE LETTER SHALL BE SILKSCREENED ON TOP LAYER OF BOARD.
4. PLEASE REFER TO THE IMPEDANCE TABLE PROVIDED BELOW FOR THE IMPEDANCE REQUIRMENTS.
5. THIEVING CAN BE PERFORMED AT THE DISCRETION OF THE MANUFACTURER.
6. IF NEEDED, ADD TEAR-DROP TO DRILL HOLES TO GET BETTER ANULAR RING AND REGISTRATION. AT DISCRETION OF MANUFACTURER.
7. No-net vias are intentional at J12.

IMPEDANCE TABLE:

LAYER	TRACK WIDTH(MIL)	SPACING(MIL)	IMPEDANCE(OHM)	TOLERANCE(OHM)
L1	4.5		50	5
L1	4.6	7.4	90	9
L1	3.7	8.3	100	10
L3	4.3		50	5
L3	4	8	100	10
L5	4.5		50	5
L5	4	8	100	10
L7	5.75		50	5
L8	5.75		50	5
L16	4.5		50	5
L16	4.1	7.9	100	10
L18	4.5		50	5
L18	4.75	7.25	90	9
L20	4.3		50	5
L20	5	7	90	9
L20	4	8	100	10
L22	4.5		50	5
L22	4.6	7.4	90	9
L22	3.7	8.3	100	10

DESIGN INFORMATION	
MIN. TRACK WIDTH: 3.2 MIL	
MIN. CLEARANCE: 3 MIL	
MIN. VIA PAD SIZE: 10 MIL	
MINIMUM ANNULAR RING 0.05mm (2MIL) EXTERNAL	
PER IPC-D-275 CLASS 2 LEVEL C	
REGISTRATION TOLERANCES: METAL +/- 5 MIL, HOLES +/- 3 MIL	
HOLE SIZE TOLERANCE (UNLESS OTHERWISE SPECIFIED): +/- 3 MIL	
MATERIAL:	
<input type="checkbox"/> FR-408 <input type="checkbox"/> FR-4 High Tg <input checked="" type="checkbox"/> OTHER 370H	
THICKNESS: <input type="checkbox"/> 62 MIL (1.6mm) +/-10% <input checked="" type="checkbox"/> OTHER132 MIL +/-10 MIL	
TOLERANCE: <input checked="" type="checkbox"/> ANSI IPC-6012 TYPE 3 CLASS 2	
<input type="checkbox"/> OTHER +/-	
BOW & TWIST: <input checked="" type="checkbox"/> ANSI IPC-6012 TYPE 3 CLASS 2	
<input type="checkbox"/> OTHER +/-	
DRILLING:	
REFERENCE: <input checked="" type="checkbox"/> AS SHOWN <input checked="" type="checkbox"/> NC_DRILL FILES	
PTH COPPER THICKNESS: <input checked="" type="checkbox"/> 20-30 um <input type="checkbox"/> OTHER	
BOARD FINISH:	
SILKSCREEN: <input checked="" type="checkbox"/> TOP <input checked="" type="checkbox"/> BOTTOM	
SILKSCREEN COLOR: <input checked="" type="checkbox"/> WHITE <input type="checkbox"/> OTHER	
SOLDER RESIST COLOR: <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> MATTE <input type="checkbox"/> SEMI-GLOSS	
SURFACE FINISH: <input checked="" type="checkbox"/> IMMERSION GOLD (ENIG) <input type="checkbox"/> ENEPIC	
<input type="checkbox"/> IMM. TIN/SILVER OR EQUIV <input type="checkbox"/> OTHER	
ARRAY/PANEL: <input type="checkbox"/> CUT AND TRIM PER M1 BOARD OUTLINE	
<input type="checkbox"/> N.C. ROUTE <input checked="" type="checkbox"/> V. SCORE	
CERTIFICATION: MATERIALS AND WORKMANSHIP FOR ALL PCBs TO MEET OR EXCEED THE REQUIREMENTS OF:	
<input checked="" type="checkbox"/> ANSI IPC-A-600F CLASS -> <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3	
<input checked="" type="checkbox"/> RoHS <input type="checkbox"/> OTHER PER ORDER	
ALL BOARDS MUST MEET OR EXCEED UL94-V0 REQUIREMENTS.	
PCB MUST BEAR THE UL94V-0 UL REGISTERED MATERIAL ID NUMBER	
ADDITIONAL REQUIREMENTS:	
MICROSECTION: <input checked="" type="checkbox"/> YES	
BARE BOARD ELEC. TEST: <input type="checkbox"/> NONE <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> PER ORDER	
<input type="checkbox"/> XX MIL VIAS REQUIRE NON-CONDUCTIVE FILL AND PLANARIZE	
<input type="checkbox"/> XX MIL VIAS REQUIRE CONDUCTIVE FILL AND PLANARIZE	
<input type="checkbox"/> OUTER XX MIL VIAS REQUIRE 50 OHM SINGLE-ENDED IMPEDANCE	
LAYER 2 & 3 (INNER LAYERS) XX MIL WIDE, XX MIL SPACE	
<input type="checkbox"/> TRACES REQUIRE 100 OHM DIFFERENTIAL IMPEDANCE	

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = M10 Fab Notes	TID #: N/A		
	GENERATED : 29-04-2021 18:29:57		TEXAS INSTRUMENTS

ALL ARTWORK VIEWED FROM TOP SIDE	BOARD #: PROC055	REV: B	SUN REV: Not In VersionControl
LAYER NAME = M12 Stackup	TID #: N/A		
	GENERATED : 29-04-2021 18:29:57		TEXAS INSTRUMENTS

LAYER STACKUP :					
L01-L22	L01-L02	1	Top Overlay		
		2	Top Solder	Solder Resist	0.50mil 4.7
	L02-L03	3	L1 Top Layer	Copper	2.00mil
		4	Dielectric 1	370H	2.90mil 3.77
		5	L2 GND	Copper	2.00mil
		6	Dielectric 2	370H	4.00mil 3.69
		7	L3 Signal	Copper	0.60mil
		8	Dielectric 3	370H	6.00mil 4.43
		9	L4 GND	Copper	1.20mil
		10	Dielectric 4	370H	7.20mil 3.85
		11	L5 Signal	Copper	0.60mil
		12	Dielectric 5	370H	4.00mil 4.57
		13	L6 GND	Copper	0.60mil
		14	Dielectric 6	370H	4.30mil 3.83
		15	L7 Signal	Copper	0.60mil
		16	Dielectric 7	370H	6.00mil 4.43
		17	L8 Signal	Copper	0.60mil
		18	Dielectric 8	370H	4.20mil 3.83
		19	L9 GND	Copper	1.20mil
		20	Dielectric 9	370H	6.00mil 4.43
		21	L10 PWR	Copper	1.20mil
		22	Dielectric 10	370H	5.30mil 3.87
		23	L11 GND	Copper	1.20mil
		24	Dielectric 11	370H	6.00mil 4.43
		25	L12 PWR	Copper	1.20mil
		26	Dielectric 12	370H	5.30mil 3.87
		27	L13 GND	Copper	1.20mil
		28	Dielectric 13	370H	6.00mil 4.43
		29	L14 PWR	Copper	1.20mil
		30	Dielectric 14	370H	4.50mil 3.83
		31	L15 GND	Copper	0.60mil
		32	Dielectric 15	370H	6.00mil 4.43
		33	L16 Signal	Copper	0.60mil
		34	Dielectric 16	370H	4.40mil 3.83
		35	L17 GND	Copper	0.60mil
		36	Dielectric 17	370H	4.00mil 4.57
		37	L18 Signal	Copper	0.60mil
		38	Dielectric 18	370H	7.20mil 3.85
		39	L19 GND	Copper	1.20mil
		40	Dielectric 19	370H	6.00mil 4.43
	L20-L21	41	L20 Signal	Copper	0.60mil
		42	Dielectric 20	370H	4.10mil 3.69
	L21-L22	43	L21 GND	Copper	2.00mil
		44	Dielectric 21	370H	2.90mil 3.77
		45	L22 Bottom	Copper	2.00mil
		46	Bottom Solder	Solder Resist	0.50mil 4.7
		47	Bottom Overlay		