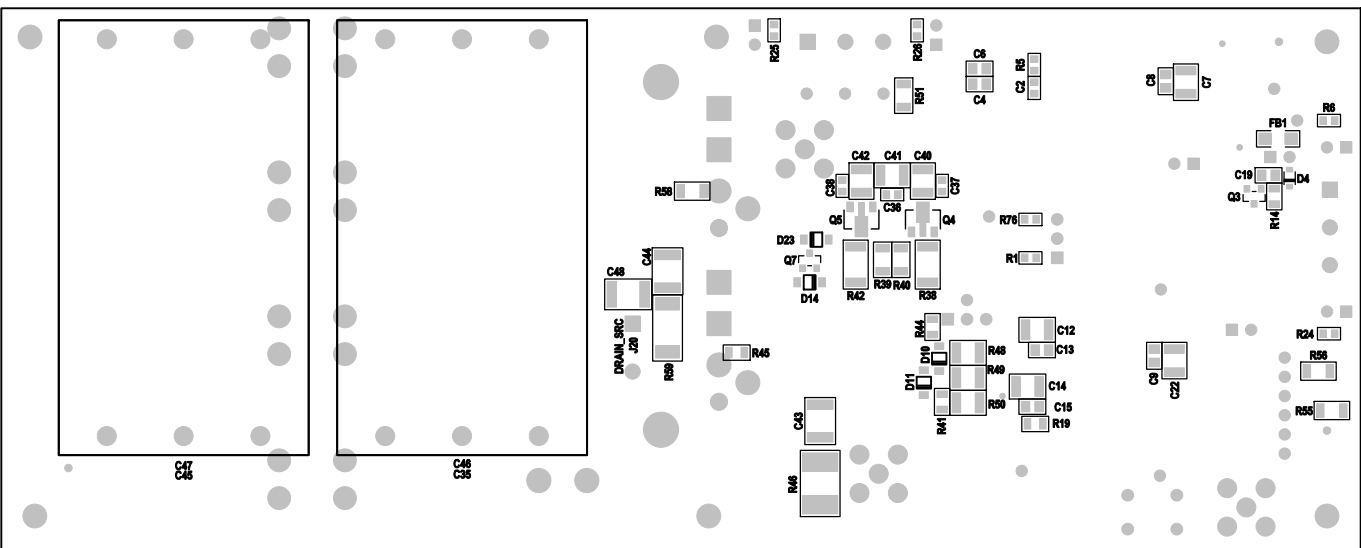
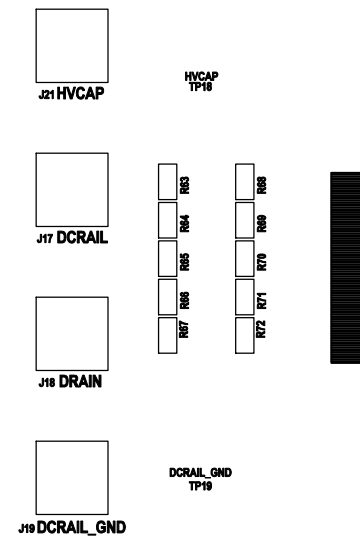
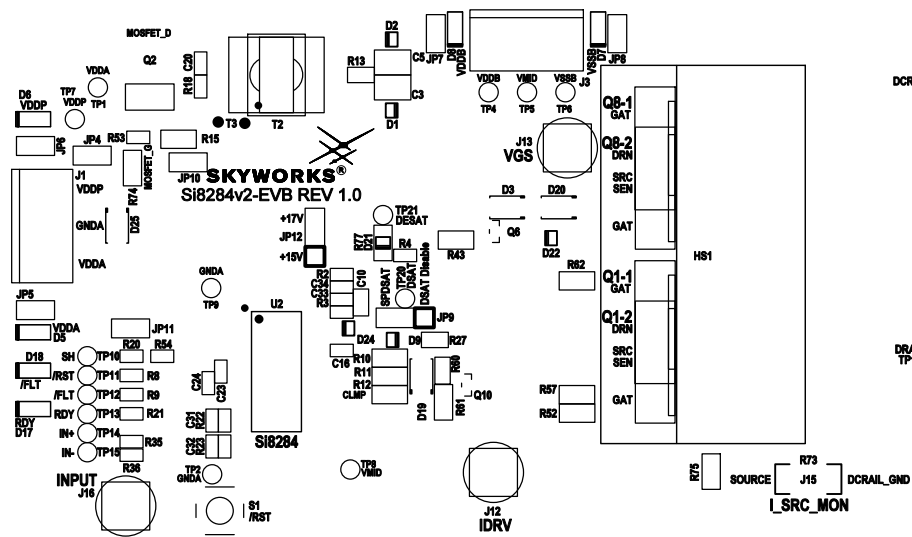




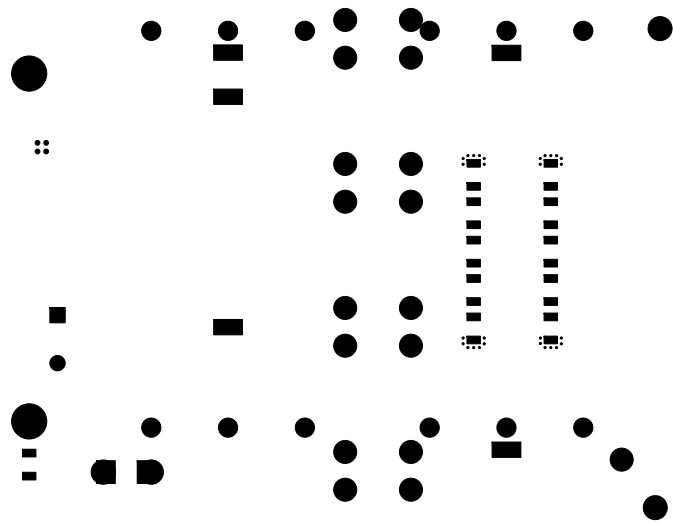
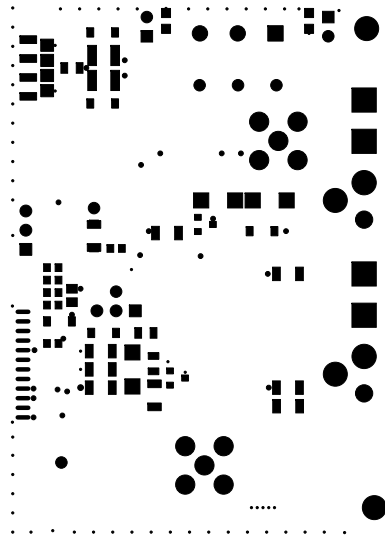
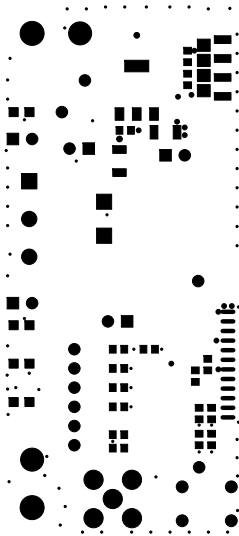


PRIMARY SILKSCREEN

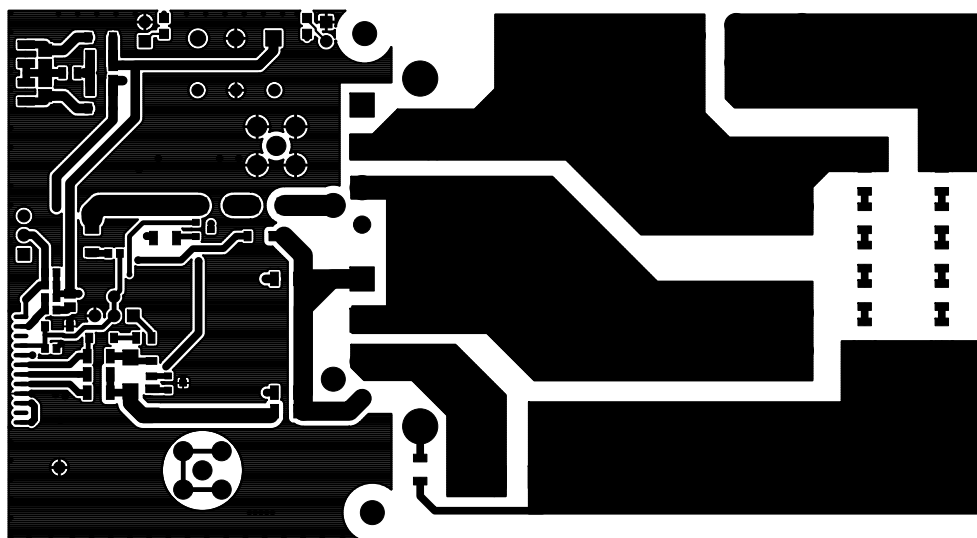
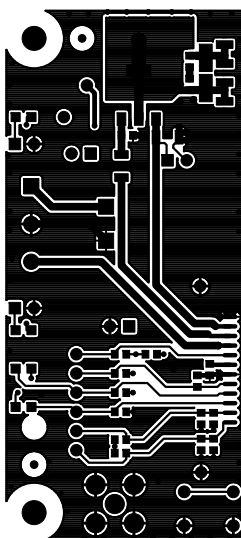




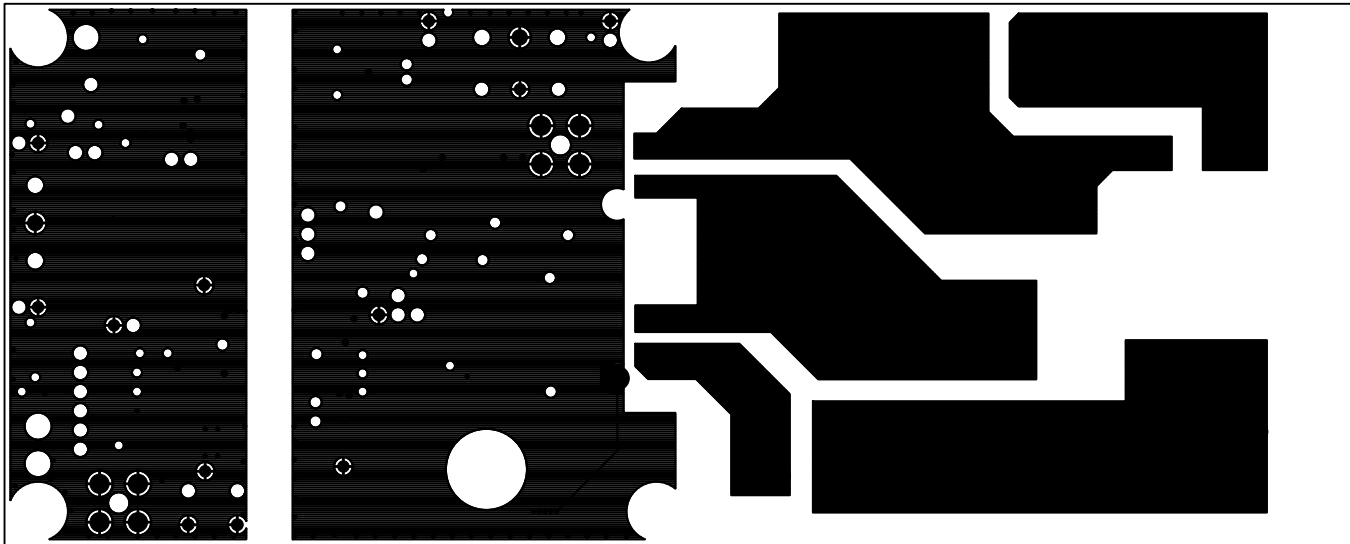
PRIMARY SOLDER MASK



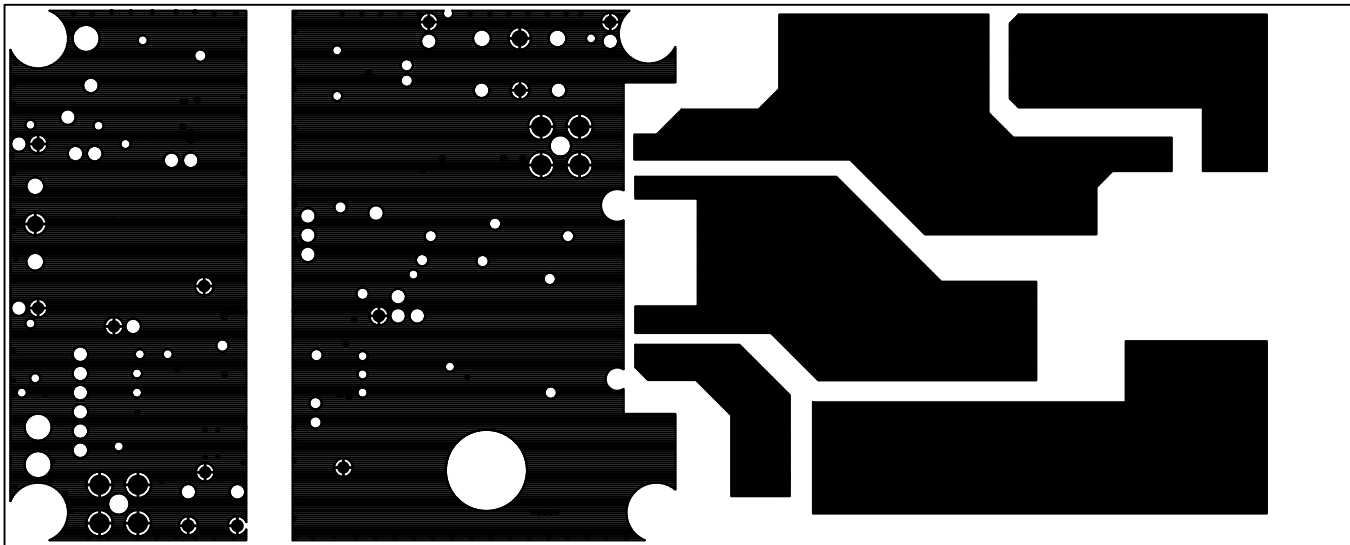
PRIMARY SIDE



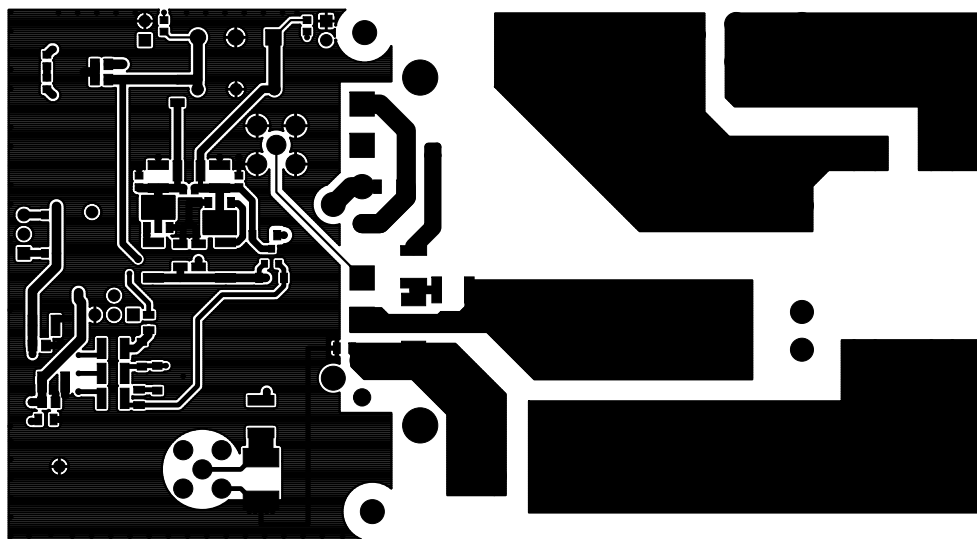
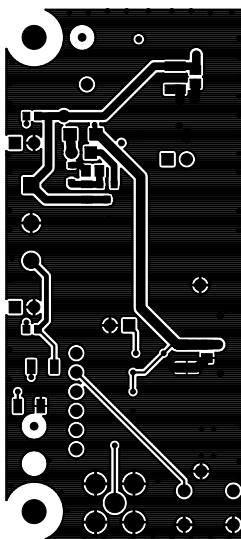
L02 - GND/HV ROUTE



L03 - GND/HV ROUTE

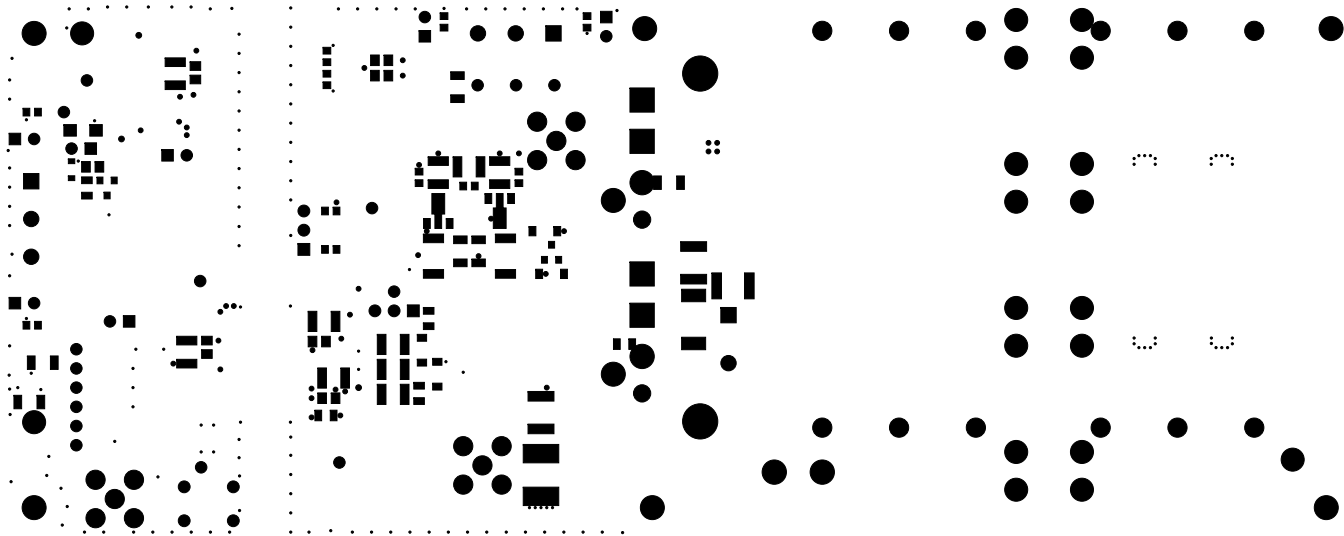


SECONDARY SIDE



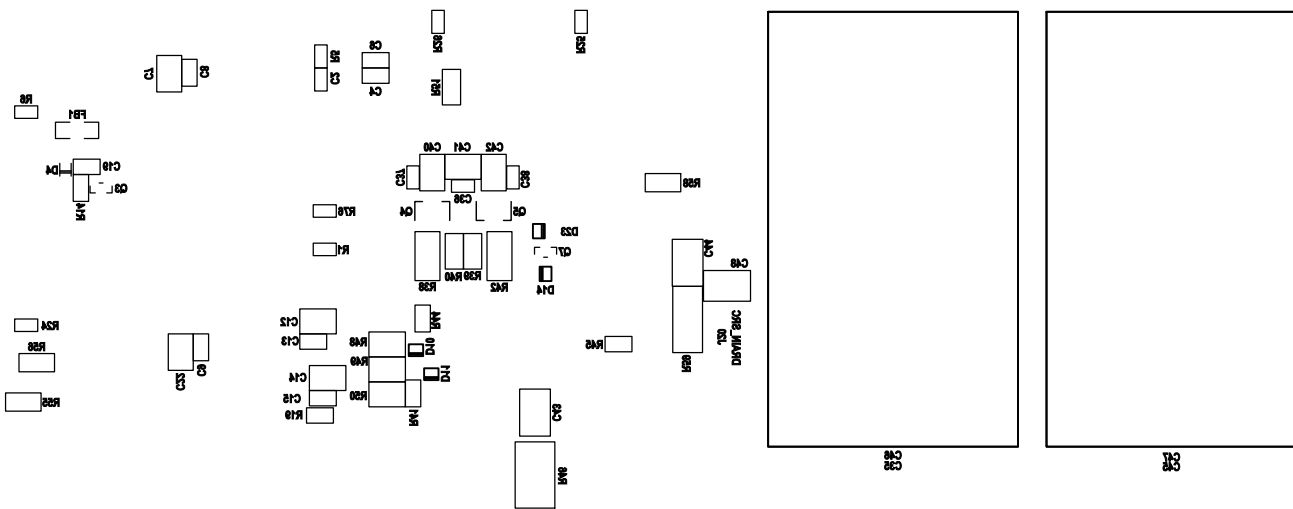


SECONDARY SOLDER MASK



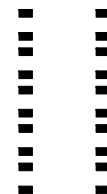
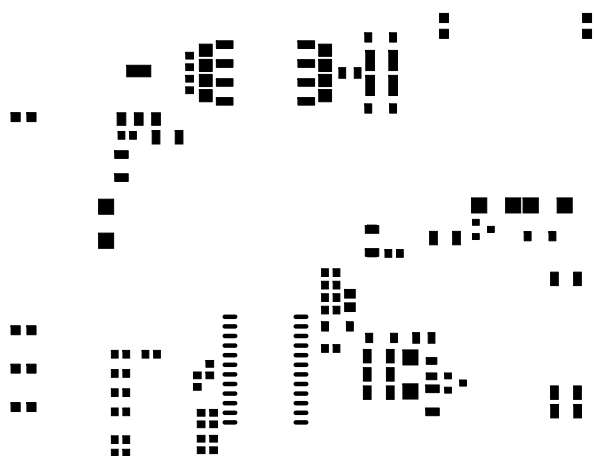


SECONDARY SILKSCREEN



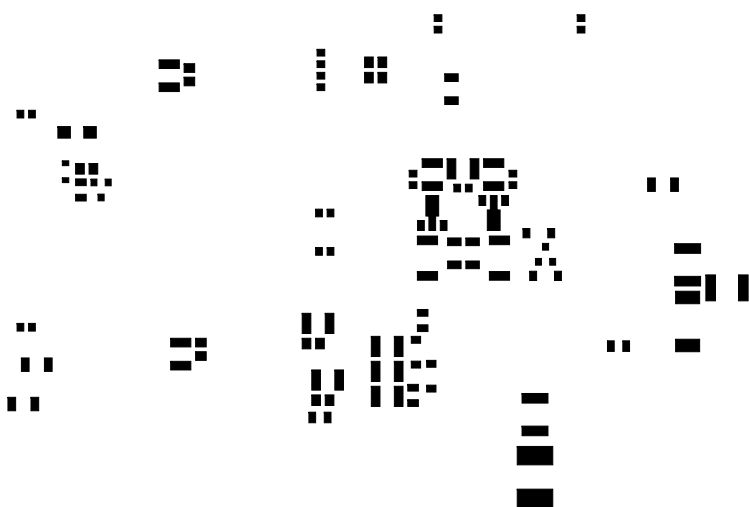


PRIMARY SOLDER PASTE

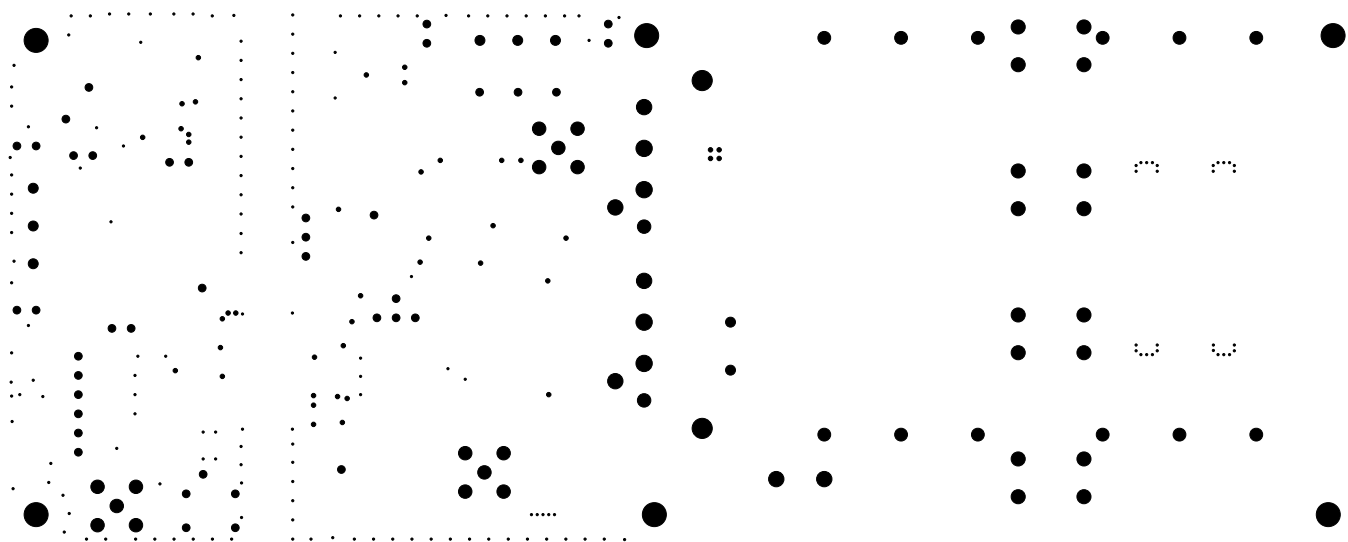


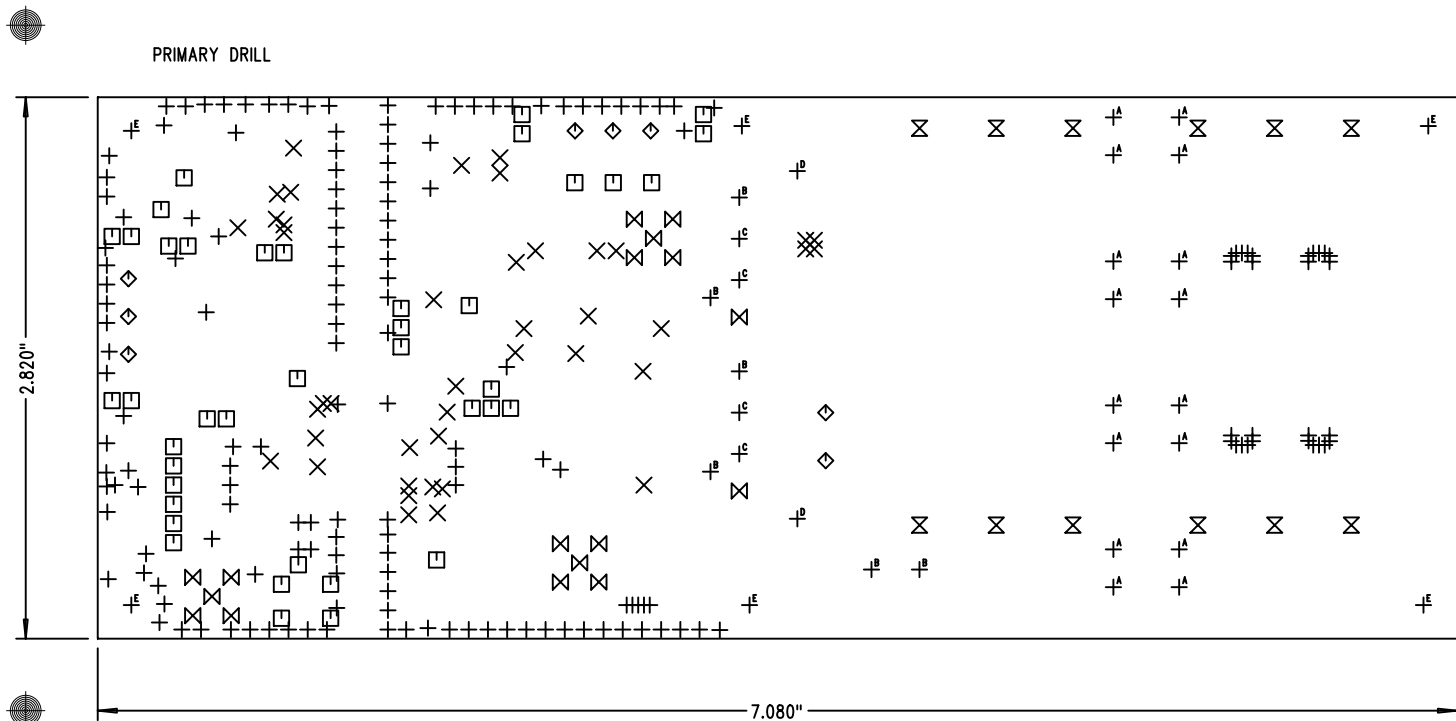


SECONDARY SOLDER PASTE









- NOTES : UNLESS OTHERWISE SPECIFIED
1. MANUFACTURE IN ACCORDANCE WITH IPC-6012, TYPE 3, CLASS 2.
 2. END PRODUCT FEATURES SHALL NOT VARY MORE THAN 20% FROM ARTWORK ORIGINALS.
 3. LAMINATE AND PREPREG SHALL BE AS PER IPC-4101/26 WITH A DECOMPOSITION TEMPERATURE $\geq 345^{\circ}\text{C}$, COLOR, NATURAL.
 4. COPPER WEIGHT SHALL BE 4.0 OZ./SQ. FT. AFTER PLATING.
 5. ALL PLATED THROUGH HOLES SHALL HAVE A MINIMUM OF 0.001" COPPER.
 6. DRILL HOLE TOLERANCE AFTER PLATING SHALL BE ± 0.003 ".
 7. MINIMUM ANNULAR RING SHALL BE 0.001".
 8. MINIMUM ANNULAR RING AT EMERGENT CONDUCTORS SHALL BE 0.003".
 9. FINAL PCB THICKNESS SHALL BE 0.062" $\pm 10\%$ ACROSS PADS.
 10. WARP/TWIST SHALL NOT EXCEED 0.75%
 11. FINISH SHALL BE LPI, BLUE S.M.O.B.C., PLATE ENIG BOTH SIDES.
 12. SILKSCREEN WITH NONCONDUCTIVE WHITE EPOXY INK.
 13. NO VENDOR MARKINGS OR ALTERATIONS SHALL BE PERMITTED ON ANY METAL OR SILKSCREEN LAYERS.
 14. DO NOT CLEAR SILKSCREEN FROM VIA PADS.
A MINIMAL SILKSCREEN CLEARANCE FROM VIA HOLES IS ACCEPTABLE.
 15. REFERENCE ADDITIONAL FAB NOTES IN FILE README.TXT

LAYER STACKUP	FILE NAMES
PRIMARY SILKSCREEN	8284v2_PSS.PHO
PRIMARY SOLDERMASK	8284v2_PSM.PHO
PRIMARY SIDE	8284v2_PRI.PHO
GND PLANE/HV ROUTE	8284v2_L02.PHO
GND PLANE/HV ROUTE	8284v2_L03.PHO
SECONDARY SIDE	8284v2_SEC.PHO
SECONDARY SOLDERMASK	8284v2_SSM.PHO
SECONDARY SILKSCREEN	8284v2_SSS.PHO

SCALE: NONE

SIZE	QTY	SYM	PLT	TOOL	TOL
0.012	170	+	P	1	+0/-0.012
0.023	42	×	P	2	+/-0.003
0.040	40	□	P	3	+/-0.003
0.052	8	◇	P	4	+/-0.003
0.067	12	⊠	P	5	+/-0.003
0.070	17	⊞	P	6	+/-0.003
0.073	16	A	P	7	+/-0.003
0.080	6	B	P	8	+/-0.003
0.085	4	C	P	9	+/-0.003
0.105	2	D	P	10	+/-0.003
0.125	6	E	N	11	+/-0.003

UNLESS OTHERWISE SPECIFIED			THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE DUPLICATED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH PROVIDED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF SKYWORKS SOLUTIONS INC..			COMPANY:				
DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS INTERPRET DRAWING PER MIL-D-1000										
TOLERANCES										
HOLE TOLERANCES PER 78027						NAME: Si8284v2-EVB			REV : 1.0	
DECIMALS .XX +/- .XXX +/-	ANGLES +/-	SURFACES MICROINCHES	DESIGN	RG/LN	09NOV2020	SIZE	PART NUMBER:			
PART TO BE FREE OF BURRS			LAYOUT	CT	09NOV2020	B				
BREAK EDGES MAX	BEND RADIUS MAX	BEND RELIEF MAX	DO NOT SCALE DRAWING			SCALE	1:1		FABRICATION DRAWING	SHEET 1 OF 1