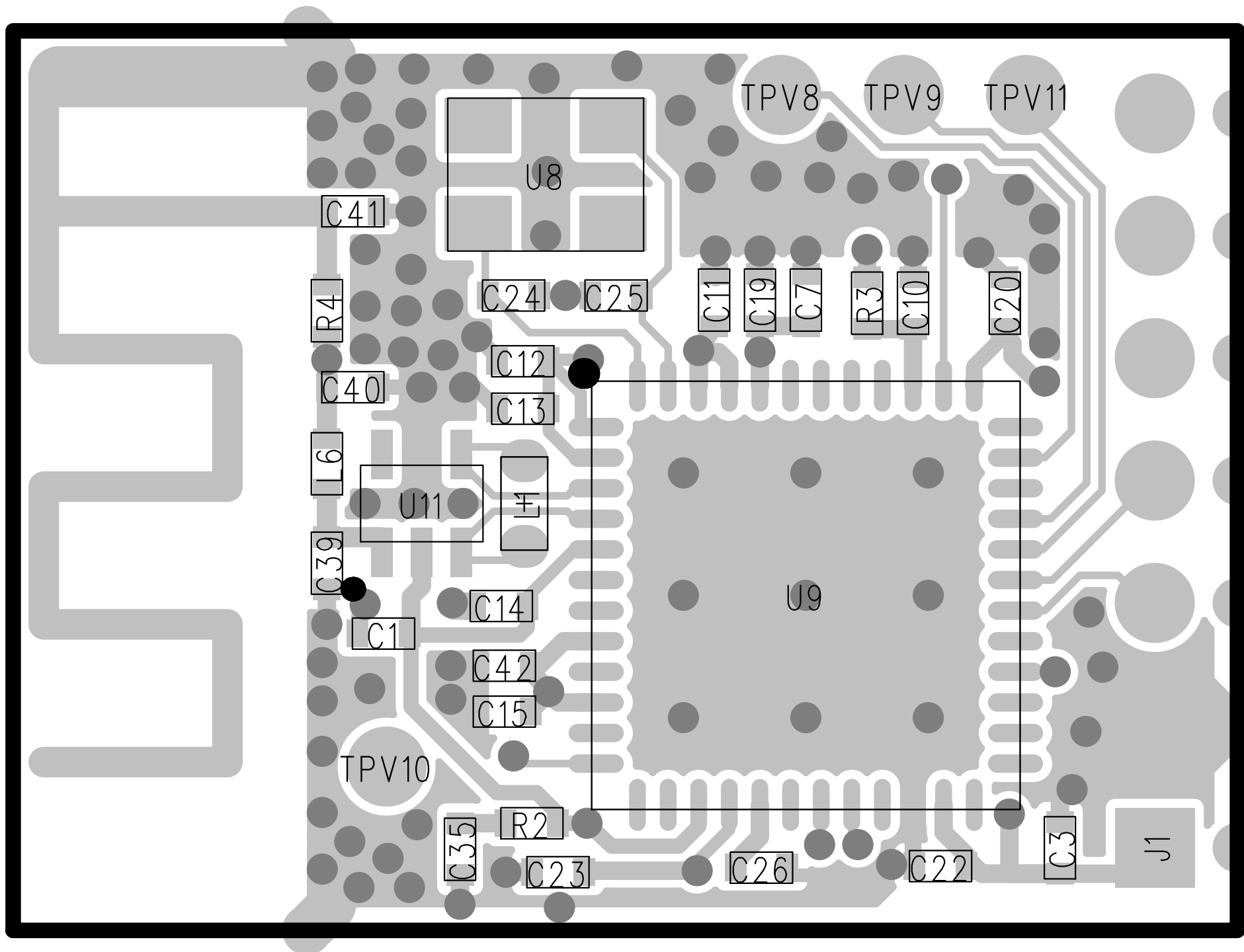
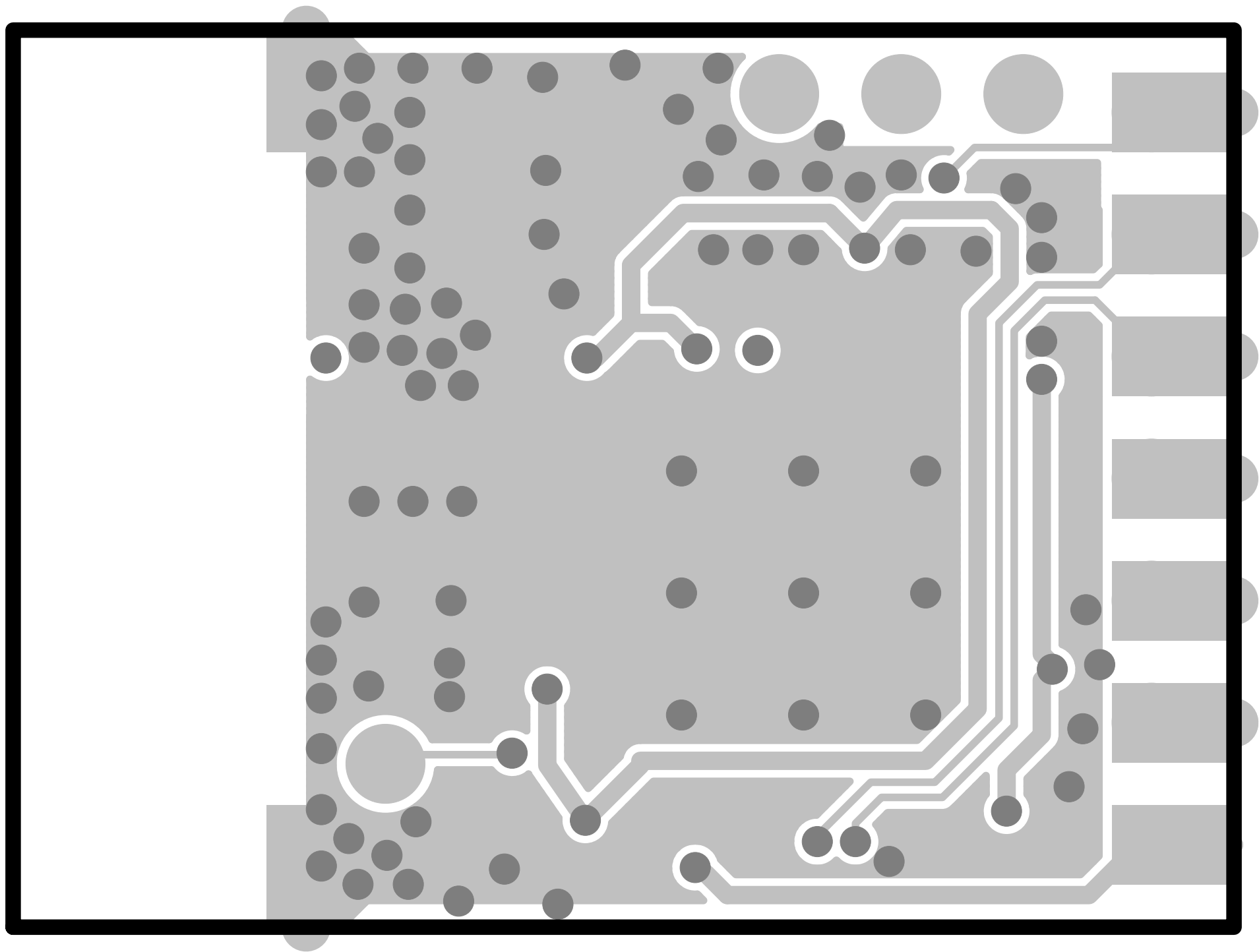
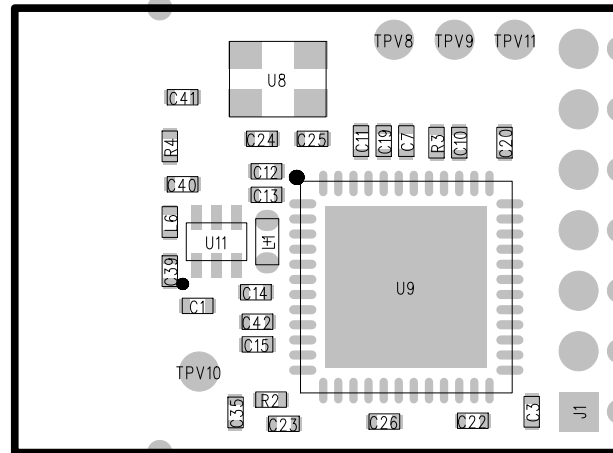




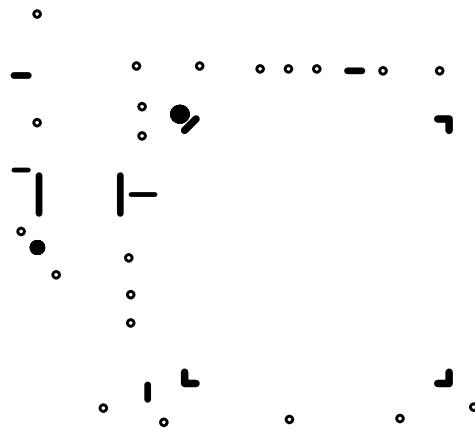


PRIMARY ASSEMBLY

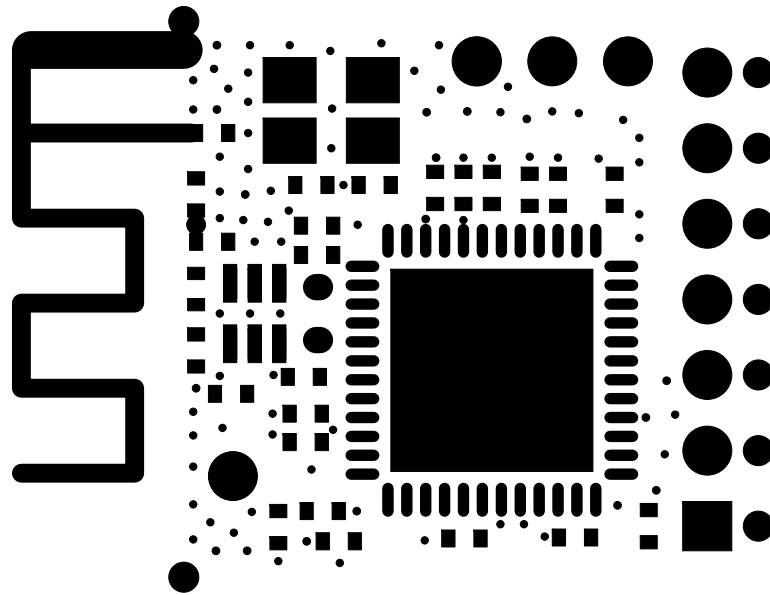
PRIMARY SILKSCREEN

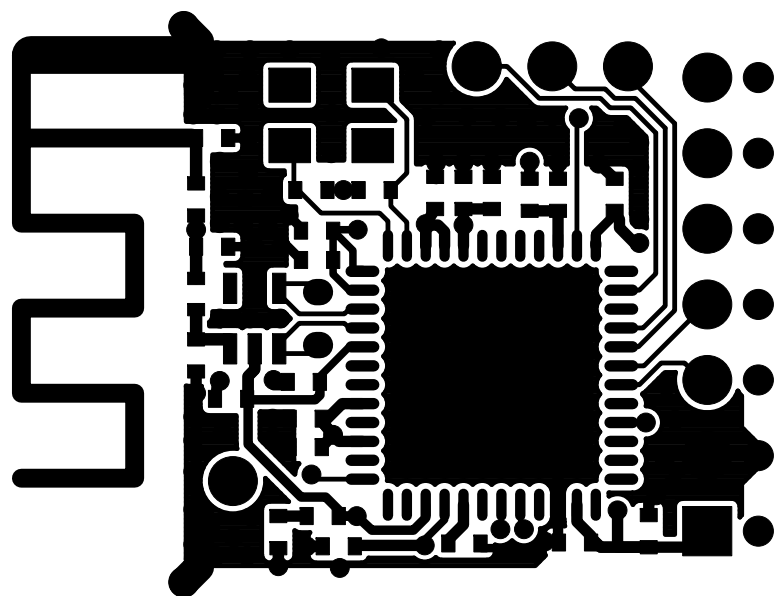


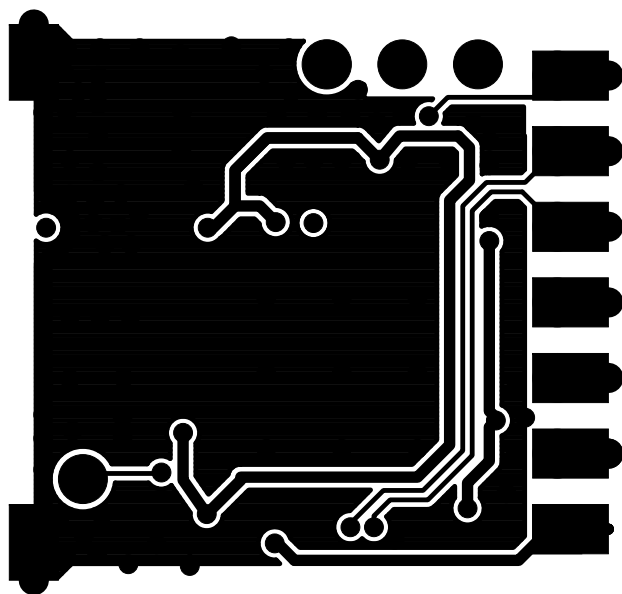
PRIMARY SILKSCREEN



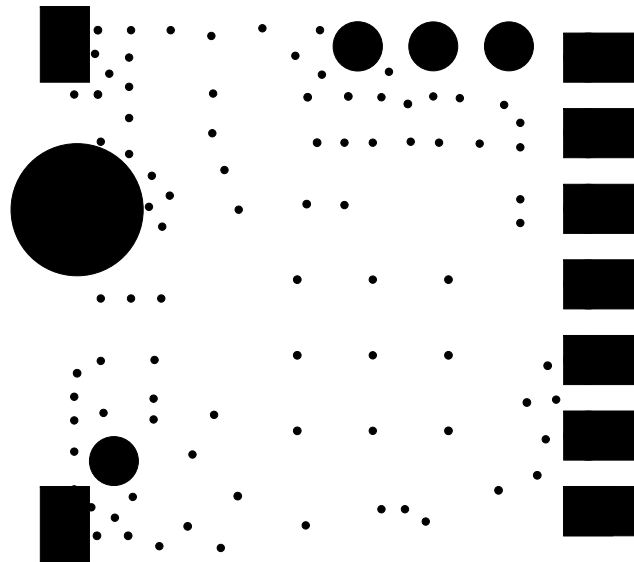
PRIMARY SOLDER MASK





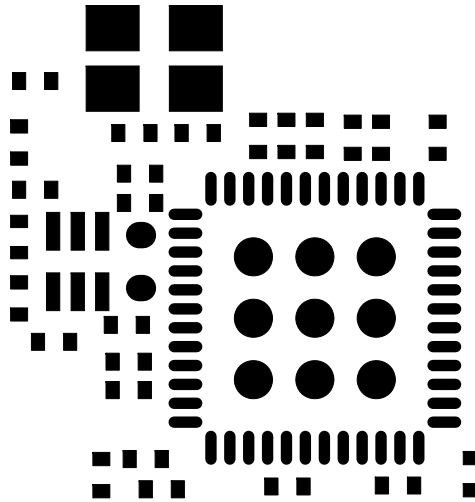


SECONDARY SOLDER MASK

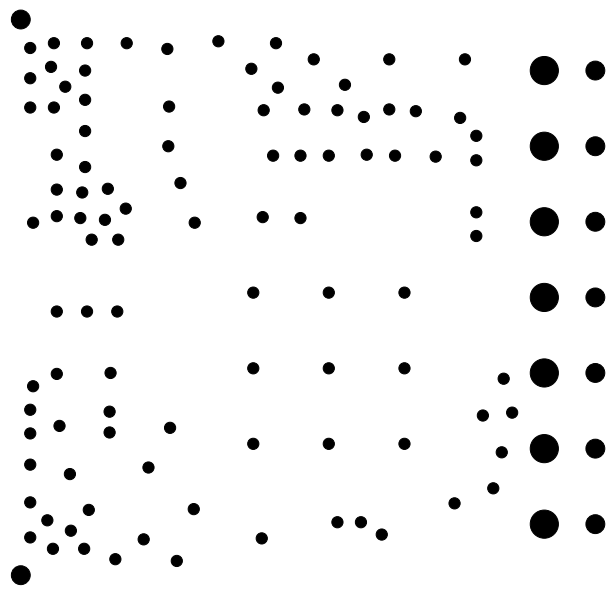


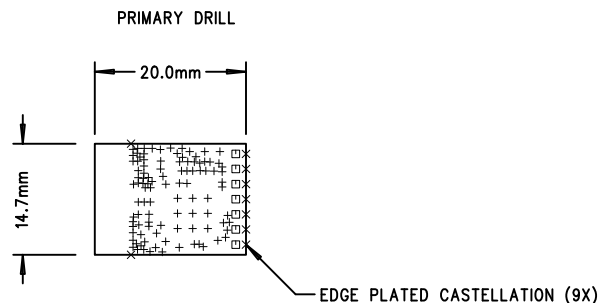


PRIMARY SOLDER PASTE









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. MATERIAL SHALL BE COPPER CLAD FR-4, NEMA GRADE PER IPC-4101/26, COLOR NATURAL.
4. COPPER WEIGHT SHALL BE 0.5 OZ./SQ. FT. BEFORE 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 0.031" $\pm 10\%$.
10. WARP/TWIST SHALL NOT EXCEED 1.0%.
11. FINISH SHALL BE LPI, BLACK SMOBC, ENIG BOTH SIDES.
12. SILKSCREEN WITH NONCONDUCTIVE WHITE EPOXY INK.
13. REFERENCE ADDITIONAL FAB NOTES IN FILE README.TXT

LAYER STACKUP

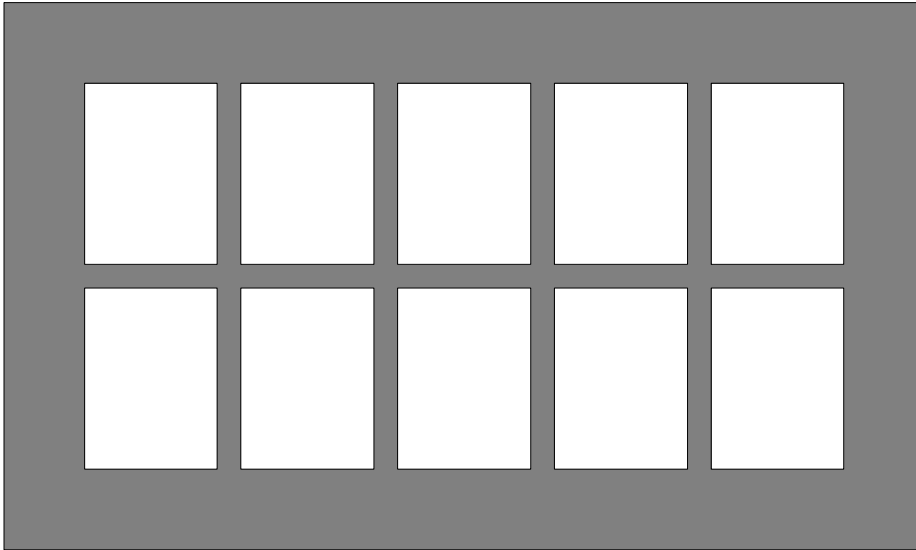
FILE NAMES

PRIMARY SILKSCREEN	A09_PSS.PHO
PRIMARY SOLDERMASK	A09_PSM.PHO
PRIMARY SIDE	A09_PRI.PHO
SECONDARY SIDE	A09_SEC.PHO
SECONDARY SOLDERMASK	A09_SSM.PHO
SECONDARY SILKSCREEN	A09_SSS.PHO

SCALE: NONE

SIZE	QTY	SYM	PLT	TOOL	TOL
0.30	101	+	P	1	+0/-0.30
0.50	9	X	P	2	+/-0.075
0.75	7	□	P	3	+/-0.075

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 SILICON LABORATORIES, INC..			COMPANY:  400 W Cesar Chavez AUSTIN, TX 78701 (512)416-8500 www.silabs.com		
DIMENSIONS ARE IN MILLIMETERS AND APPLY AFTER FINISH			INTERPRET DRAWING PER MIL-D-1000			NAME: IST-A09		
TOLERANCES			HOLE TOLERANCES PER 78027			REV : 4.C		
DECIMALS .XX +/- .XXX +/-	ANGLES +/-	SURFACES MICROINCHES	DESIGN	CD	22APR2015	SIZE A	PART NUMBER:	
PART TO BE FREE OF BURRS			LAYOUT	CT	23APR2015	.		
BREAK EDGES MAX	BEND RADIUS MAX	BEND RELIEF MAX	DO NOT SCALE DRAWING			SCALE 1:1	FABRICATION DRAWING	
						SHEET 1 OF 1		



IST-A09 REV 4c

Size:

Array: 3.993701 x 2.374803

Part: 0.57874 x 0.787402

Parts On Array:

10 Parts

Matrix:

5 x 2

Spacing:

0.1 x 0.1

Array Borders:

Left: 0.35 Right: 0.35

Top: 0.35 Bottom: 0.35

Notes:

Please add 4, 0.125" NP tooling holes located 0.125" from tab corners and 3, 40/120 fiduials to each side of array located 0.25" from tooling holes.