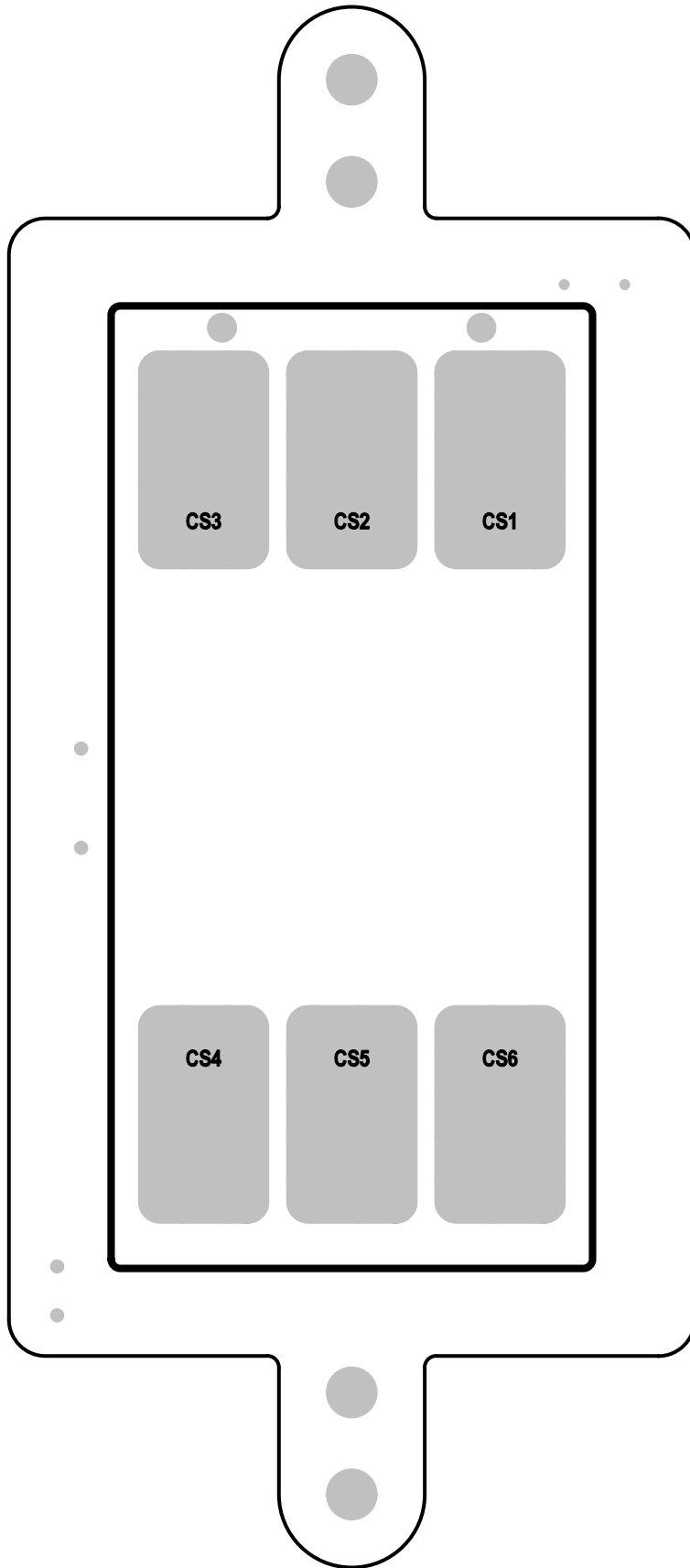
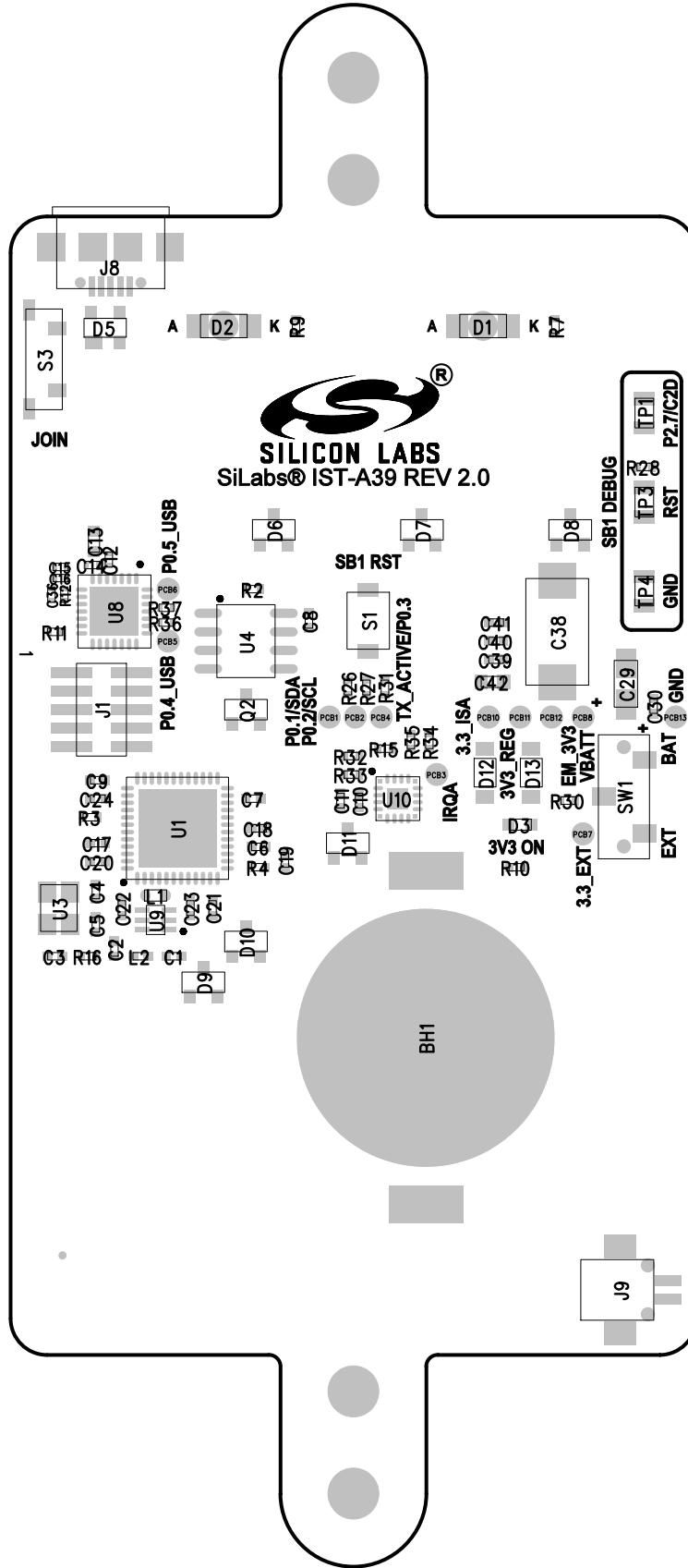




PRIMARY SILKSCREEN

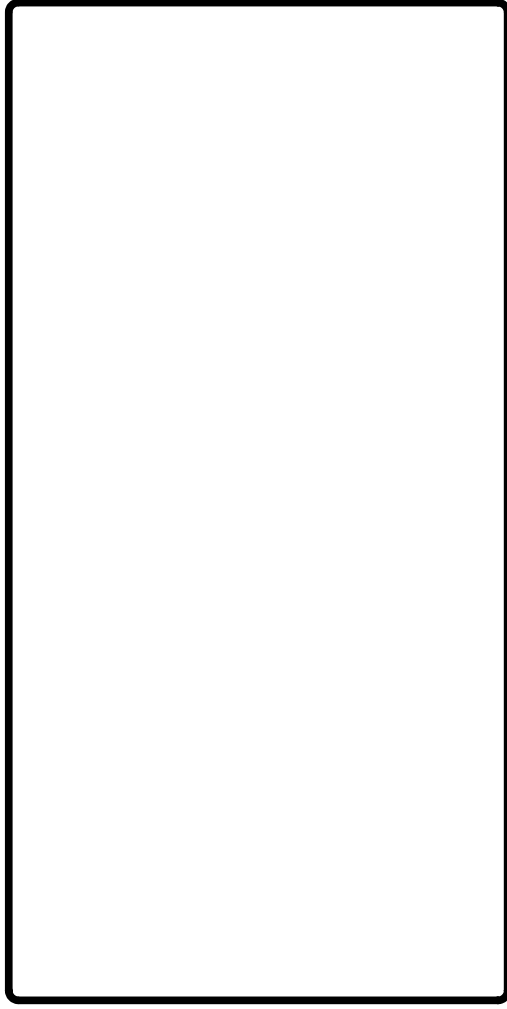




SECONDARY 21K2SCREEN



PRIMARY SILKSCREEN



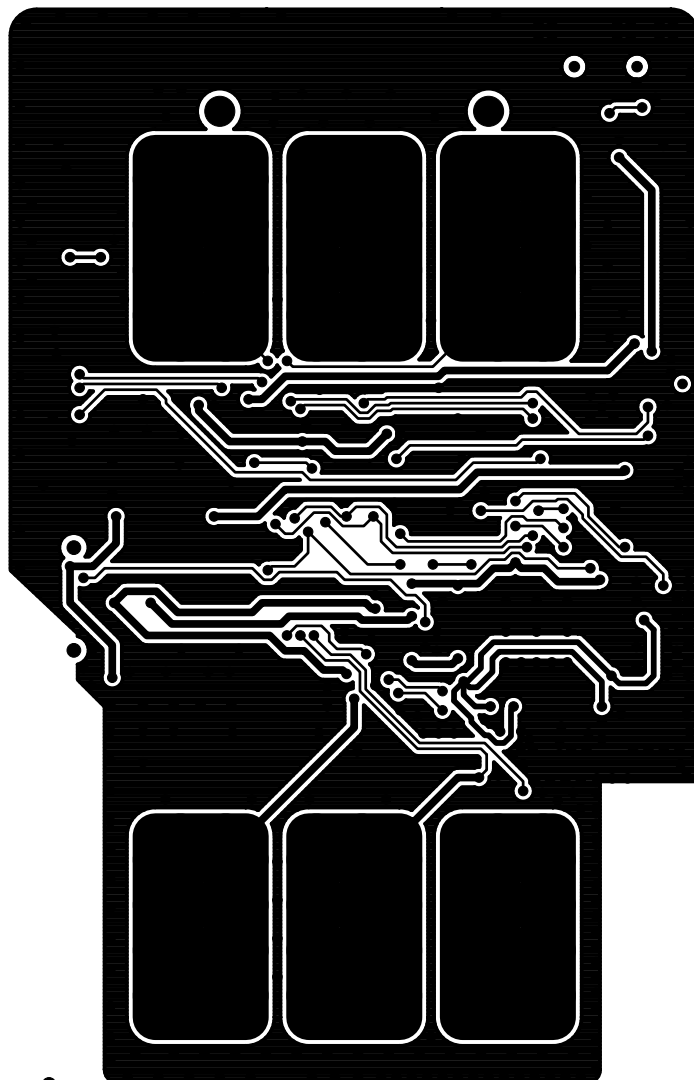


PRIMARY SOLDER MASK



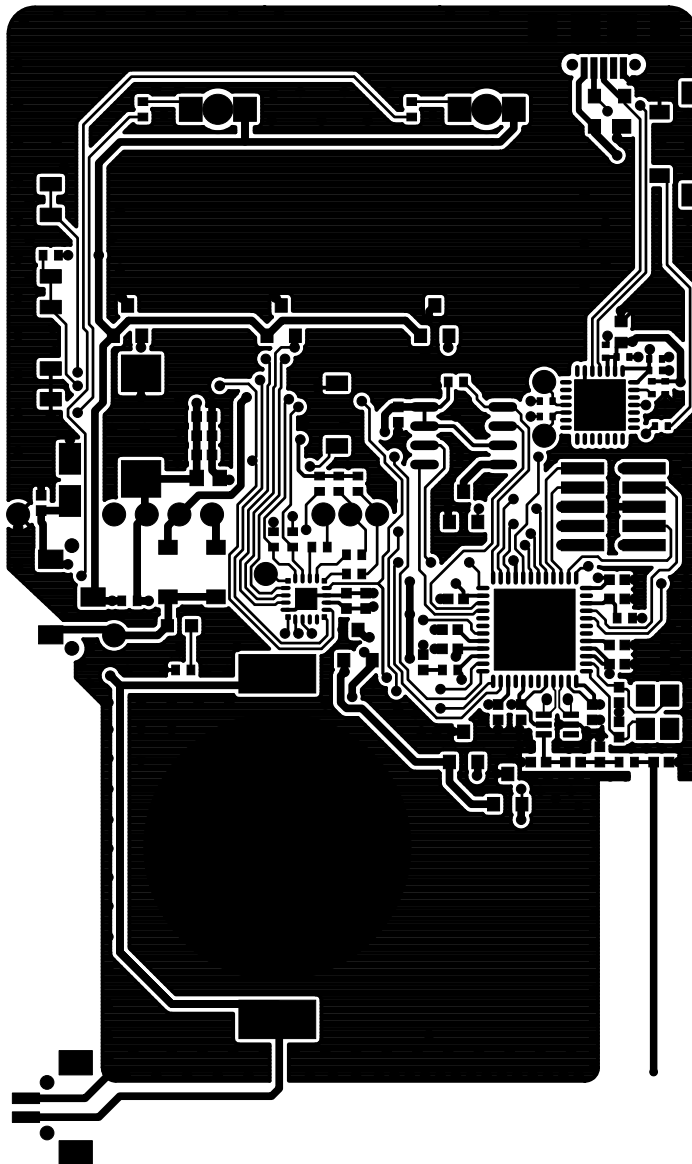


PRIMARY SIDE



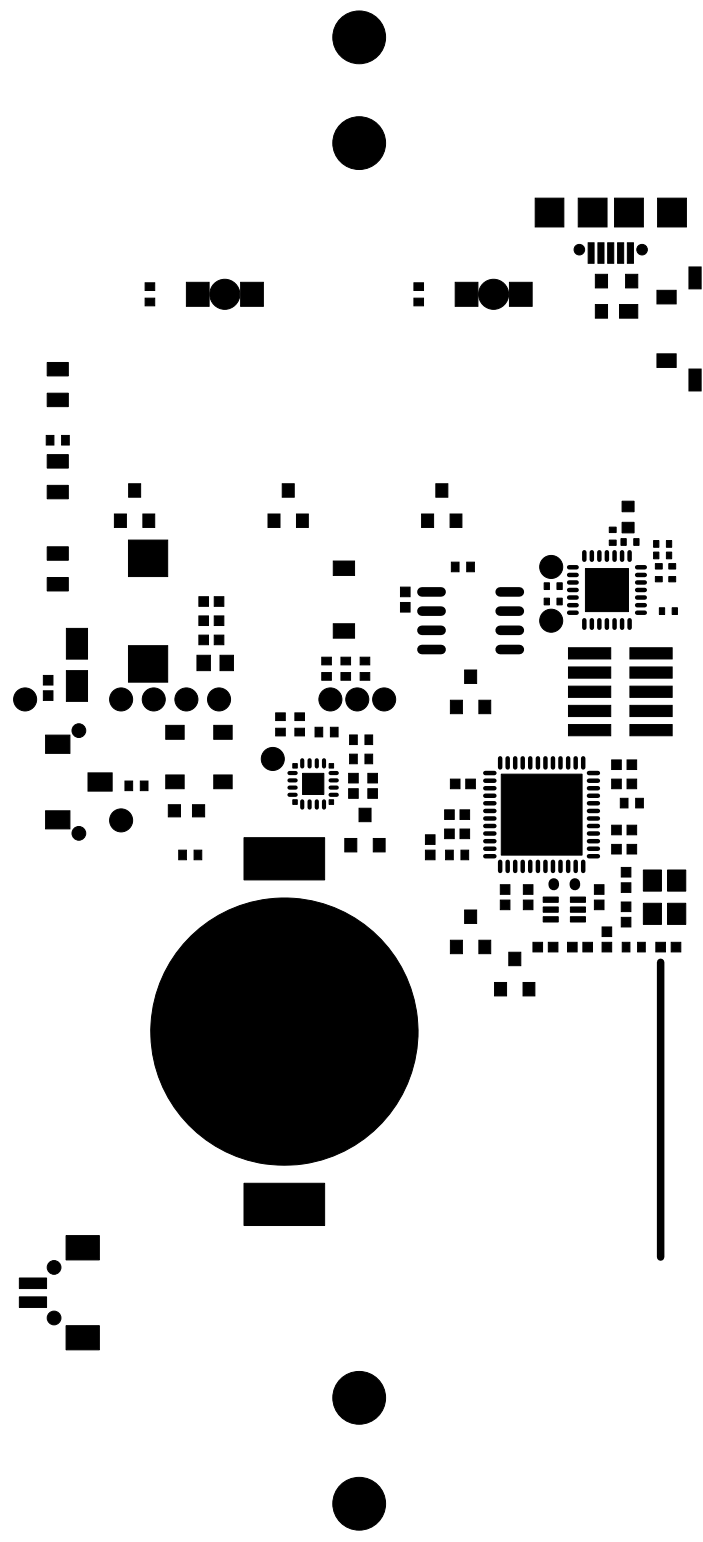


SECONDARY SIDE



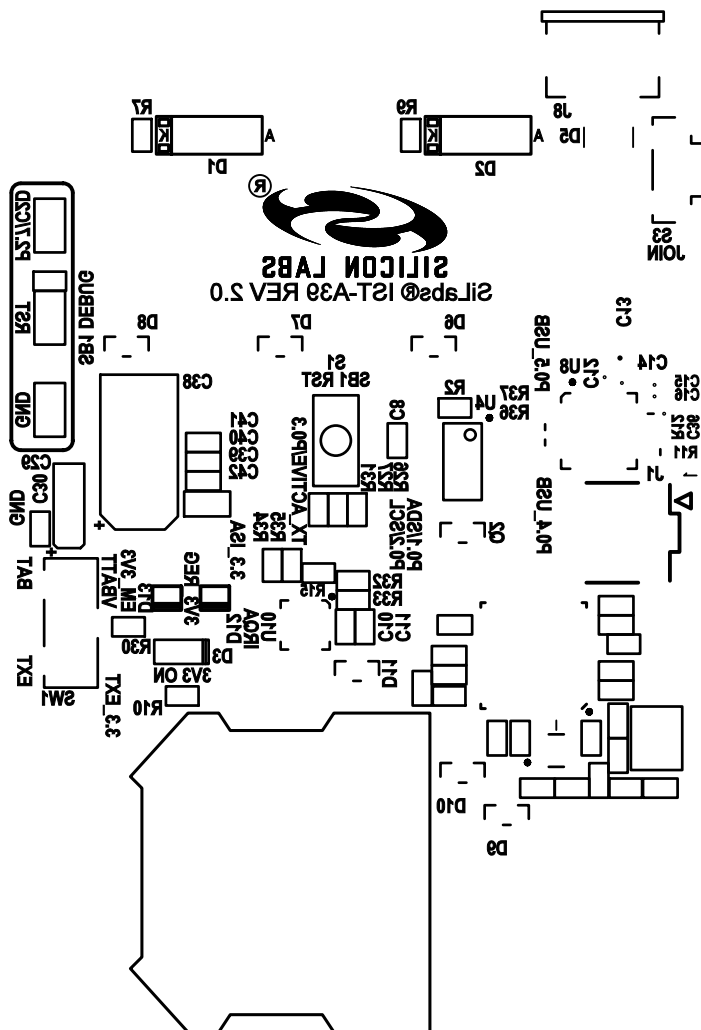


SECONDARY SOLDER MASK

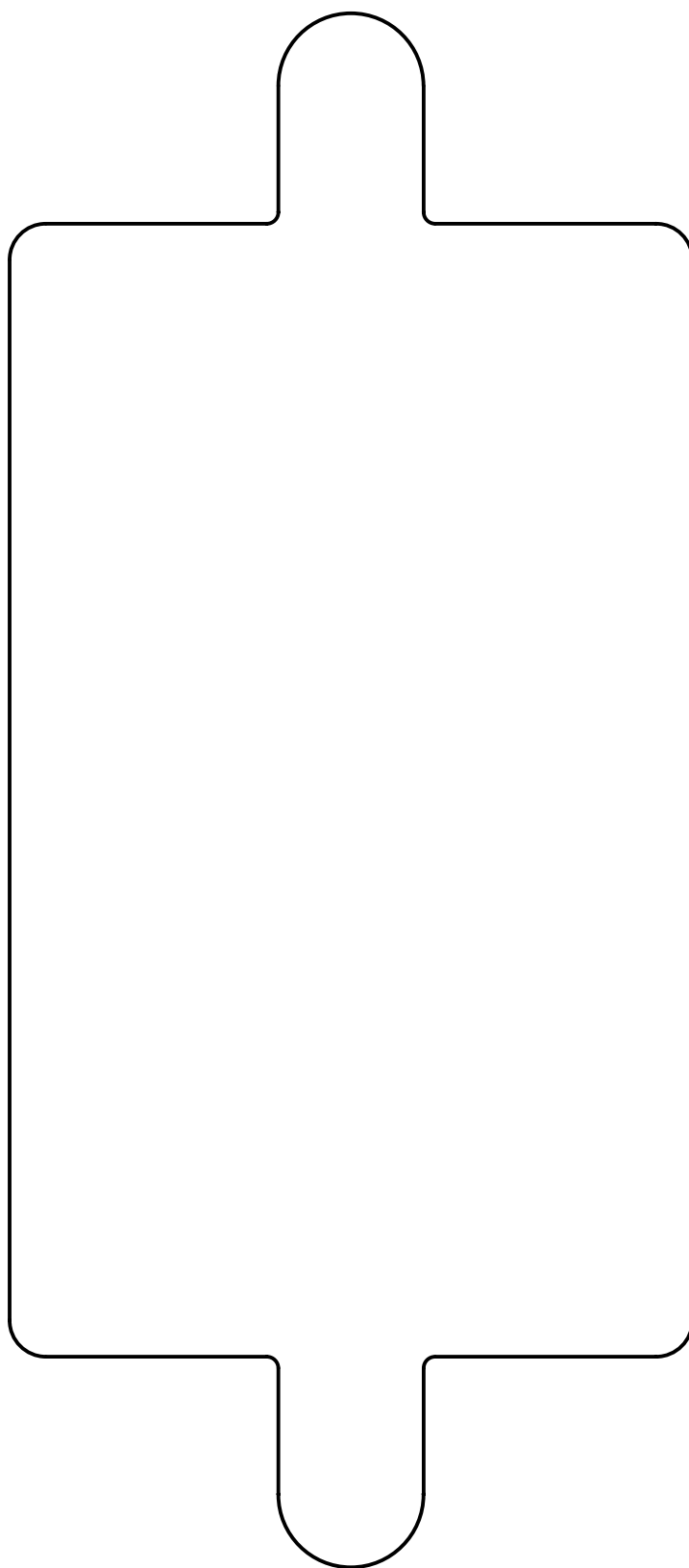


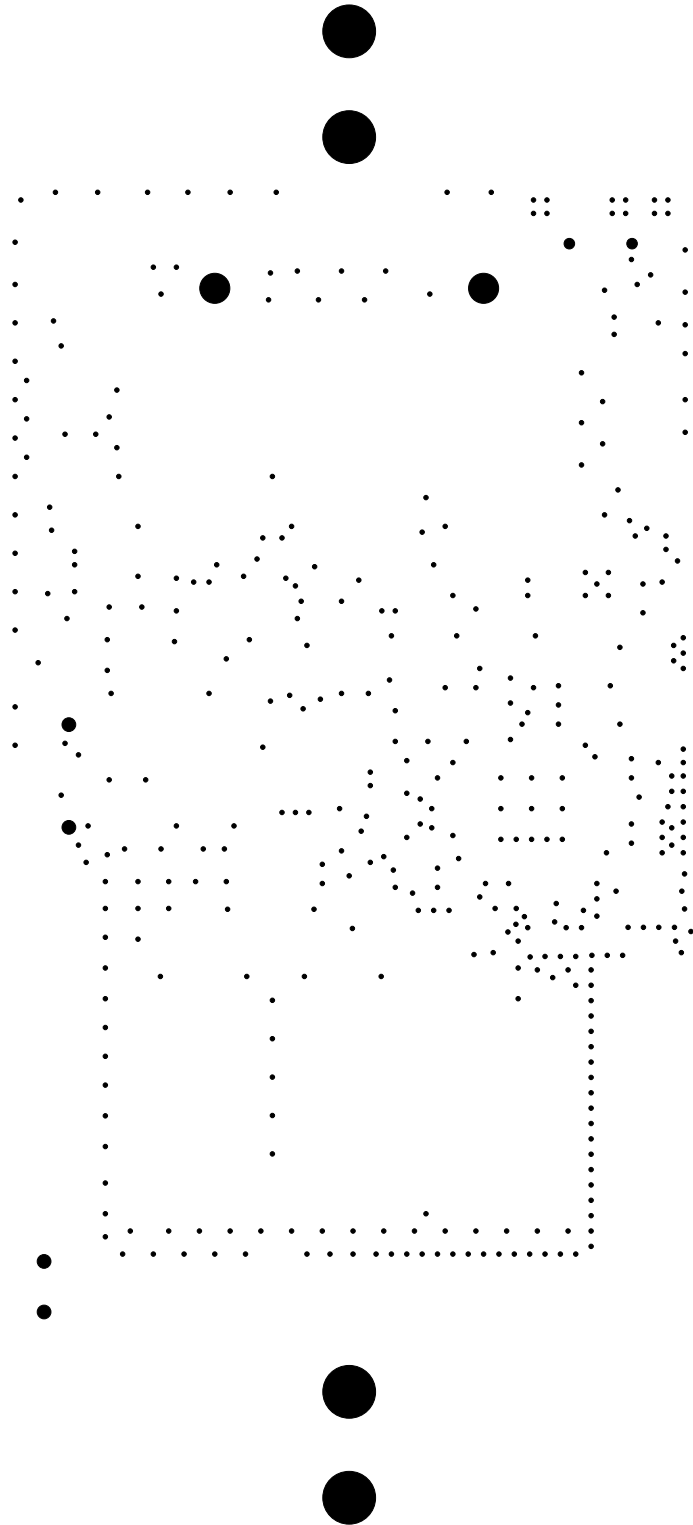


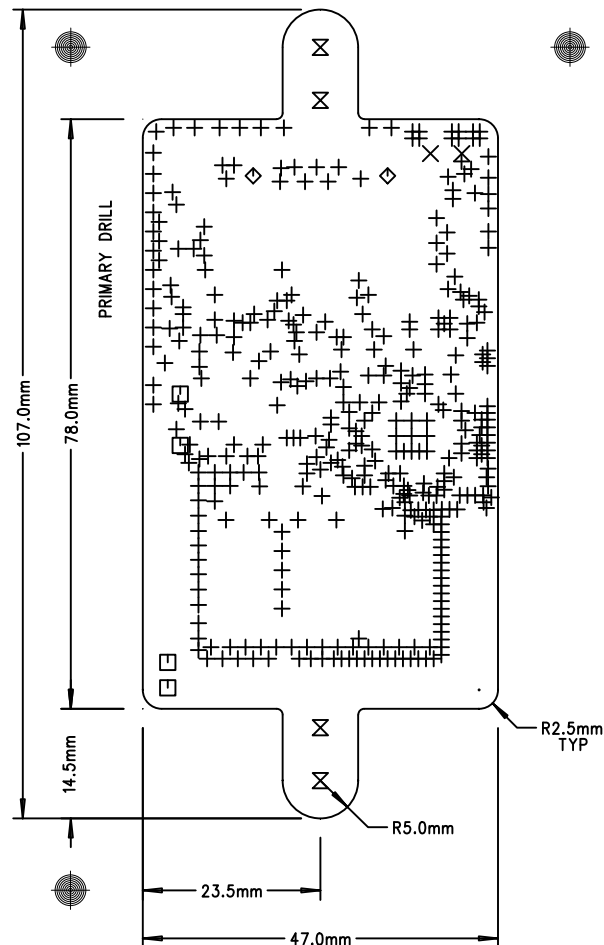
9











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 0.062" $\pm 10\%$.
10. WARP/TWIST SHALL NOT EXCEED 1.0%.
11. FINISH SHALL BE LPI, WHITE SMOBC, ENIG BOTH SIDES.
12. SILKSCREEN WITH NONCONDUCTIVE BLACK EPOXY INK.
13. REFERENCE ADDITIONAL FAB NOTES IN FILE README.TXT

LAYER STACKUP FILE NAMES

PRIMARY SOLDERMASK	A39_PSM.PHO
PRIMARY SIDE	A39_PRI.PHO
SECONDARY SIDE	A39_SEC.PHO
SECONDARY SOLDERMASK	A39_SSM.PHO
SECONDARY SILKSCREEN	A39_SSS.PHO

SCALE: NONE

SIZE	QTY	SYM	PLT	TOOL	TOL
0.30	390	+	P	1	+0/-0.30
0.70	2	X	N	2	+/-0.075
0.92	4	□	N	3	+/-0.075
2.00	2	◇	N	4	+/-0.075
3.50	4	⊗	N	5	+/-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 INCHES AND APPLY AFTER FINISH			INTERPRET DRAWING PER MIL-D-1000			NAME: IST-A39		
TOLERANCES			HOLE TOLERANCES PER 78027			REV : 2.0		
DECIMALS .XX +/- .XXX +/-	ANGLES +/-	SURFACES MICRINCHES	DESIGN	EN	30APR2015	SIZE	PART NUMBER:	
PART TO BE FREE OF BURRS			LAYOUT	CT	01MAY2015	A		
BREAK EDGES MAX	BEND RADIUS MAX	BEND RELIEF MAX	DO NOT SCALE DRAWING			SCALE 1:1	FABRICATION DRAWING	SHEET 1 OF 1