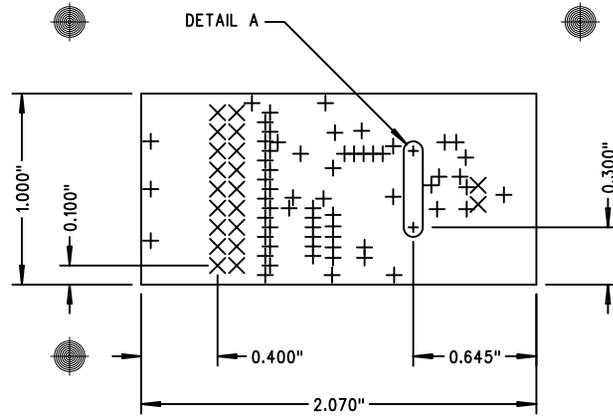




**NOTES :** UNLESS OTHERWISE SPECIFIED

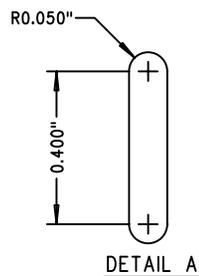
1. MANUFACTURE IN ACCORDANCE WITH IPC-6012, TYPE 3, CLASS 2.
2. END PRODUCT FEATURES SHALL NOT VARY MORE THAN 20% FROM ARTWORK ORIGINALS.
3. MATERIAL SHALL BE COPPER CLAD FR-4, NEMA GRADE PER IPC-4101/26, COLOR NATURAL.
4. COPPER WEIGHT SHALL BE 1.0 OZ./SQ. FT. BEFORE PLATING.
5. ALL PLATED THROUGH HOLES SHALL HAVE A MINIMUM OF 0.001" COPPER.
6. DRILL HOLE TOLERANCE AFTER PLATING SHALL BE  $\pm 0.003$ ".
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, RED SOLDER MASK OVER OXIDIZED COPPER, HASL BOTH SIDES.
12. SILKSCREEN WITH NONCONDUCTIVE WHITE EPOXY INK.
13. REFERENCE ADDITIONAL FAB NOTES IN FILE README.TXT



LAYER STACKUP	FILE NAMES
PRIMARY SILKSCREEN	7013EB-UDP_PSS.PHO
PRIMARY SOLDERMASK	7013EB-UDP_PSM.PHO
PRIMARY SIDE	7013EB-UDP_PRI.PHO
SECONDARY SIDE	7013EB-UDP_SEC.PHO
SECONDARY SOLDERMASK	7013EB-UDP_SSM.PHO

SCALE: NONE

SIZE	QTY	SYM	PLT	TOOL	TOL
0.015	63	+	P	1	+0/-0.015
0.040	20	×	P	2	+/-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 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 DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS INTERPRET DRAWING PER MIL-D-1000			TOLERANCES HOLE TOLERANCES PER 78027			NAME: <b>Si7013EB-UDP</b>	
DECIMALS .XX +/- .XXX +/-						ANGLES +/-	
PART TO BE FREE OF BURRS			DESIGN	JG	22APR2013	SIZE	PART NUMBER:
BREAK EDGES			LAYOUT	CT	22APR2013	<b>A</b>	
BEND RADIUS			DO NOT SCALE DRAWING			SCALE 1:1	FABRICATION DRAWING
BEND RELIEF							SHEET 1 OF 1


**Si7013EB-UDP REV 1.0**

**Size:**  
 Array: 5.0 x 6.275  
 Part: 1.0 x 1.925

**Parts On Array:**  
 15 Parts

**Matrix:**  
 5 x 3

**Spacing:**  
 0.0 x 0.0

**Array Borders:**  
 Left: 0.0 Right: 0.0  
 Top: 0.25 Bottom: 0.25

**Notes:**

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